



## 2000 Missouri State Highway System

# *Traffic Accident Statistics*

Missouri Department of Transportation

# Missouri State Highway System

## Traffic Accident Statistics

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## *INTRODUCTION*

# 2000 STATEWIDE TRAFFIC ACCIDENT STATISTICS

The following summary of traffic accidents represents only those accidents that have occurred on the State Highway System of Missouri in 2000. The information contained in this publication is a summary of the accident reports provided to the Missouri Department of Transportation. This publication is possible only through the conscientious reporting efforts of Missouri Law Enforcement Agencies.

These statistics are compiled pursuant to federal law, 23 USC Section 152.

### **Chapter 1-A : ACCIDENTS BY TYPE**

This section divides the total 2000 accidents by severity into the various types. The type indicates what type of impact was involved. It further distinguishes the types by indicating whether they occurred “ON” or “OFF” the roadway.



# Missouri Department of Transportation Transportation Planning 2000 Accidents by Type

Date: 10/25/2001

Accident Type	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
<b>ACCIDENT TYPE OFF ROAD</b>						
RAN OFF ROAD	10	10	116	230	310	436
RAN OFF ROAD-ANIMAL OTHER THAN DEER	0	0	0	0	2	2
RAN OFF ROAD-BICYCLIST OR PEDALCYCLIST	1	1	7	7	1	9
RAN OFF ROAD-DEER	0	0	0	0	9	9
RAN OFF ROAD-FIXED OBJECT	239	265	6,266	8498	9,751	16,256
RAN OFF ROAD-MOTOR VEHICLE IN TRAFFIC	0	0	0	0	0	0
RAN OFF ROAD-OTHER OBJECT	2	4	54	67	80	136
RAN OFF ROAD-OTHER/NONCOLLISION	1	1	106	136	335	442
RAN OFF ROAD-OVERTURNED ON ROADWAY	0	0	0	0	0	0
RAN OFF ROAD-OVERTURNING	65	68	1,324	1932	1,034	2,423
RAN OFF ROAD-PARKED MOTOR VEHICLE	11	13	175	258	706	892
RAN OFF ROAD-PEDESTRIAN	3	3	22	24	1	26
RAN OFF ROAD-RAILROAD TRAIN	0	0	1	1	0	1
<b>Subtotal</b>	<b>332</b>	<b>365</b>	<b>8,071</b>	<b>11,153</b>	<b>12,229</b>	<b>20,632</b>
<b>ACCIDENT TYPE ON ROAD</b>						
ANIMAL OTHER THAN DEER	2	2	95	128	588	685
BICYCLIST OR PEDALCYCLIST	5	5	123	125	19	147
CHAIN REACTION REAR END	25	45	2,283	4370	3,017	5,325
DEER	4	4	217	267	3,608	3,829
FIXED OBJECT	2	2	76	114	240	318
MOTOR VEHICLE IN TRAFFIC	306	385	14,383	23937	41,475	56,164
OTHER NON - COLLISION	1	1	122	181	712	835
OTHER OBJECT	5	5	99	142	992	1,096
OVERTURNED ON ROADWAY	24	25	494	675	292	810
OVERTURNING	0	0	0	0	0	0
PARKED MOTOR VEHICLE	0	0	19	40	63	82
PEDESTRIAN	40	40	236	258	8	284
RAILROAD TRAIN	2	2	1	2	6	9
<b>Subtotal</b>	<b>416</b>	<b>516</b>	<b>18,148</b>	<b>30,239</b>	<b>51,020</b>	<b>69,584</b>
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41392</b>	<b>63,249</b>	<b>90,216</b>

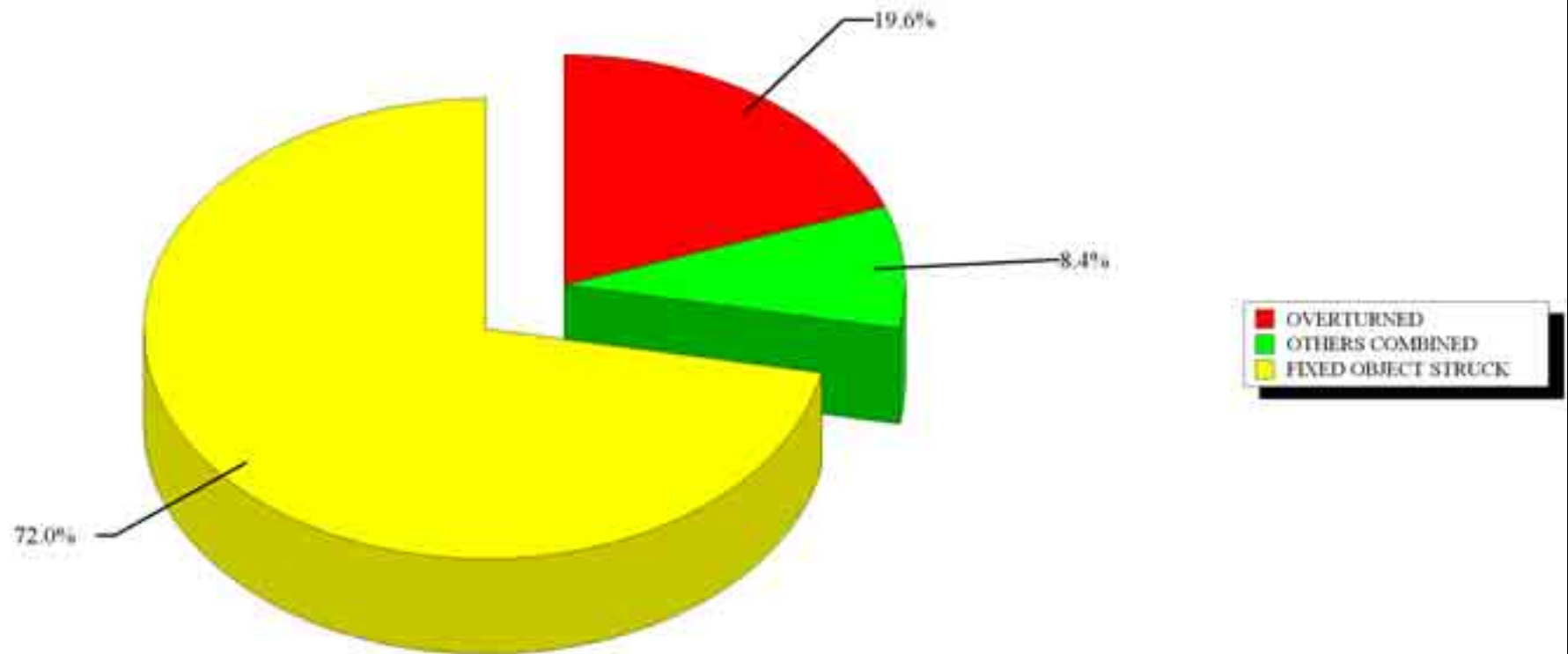


Missouri Department of Transportation  
Transportation Planning

Date: 10/25/2001

2000 Accidents by Type  
332 Fatal Accidents 'OFF' Roadway

Accident Type	Fatal Accidents
OVERTURNED	65
OTHERS COMBINED	28
FIXED OBJECT STRUCK	239



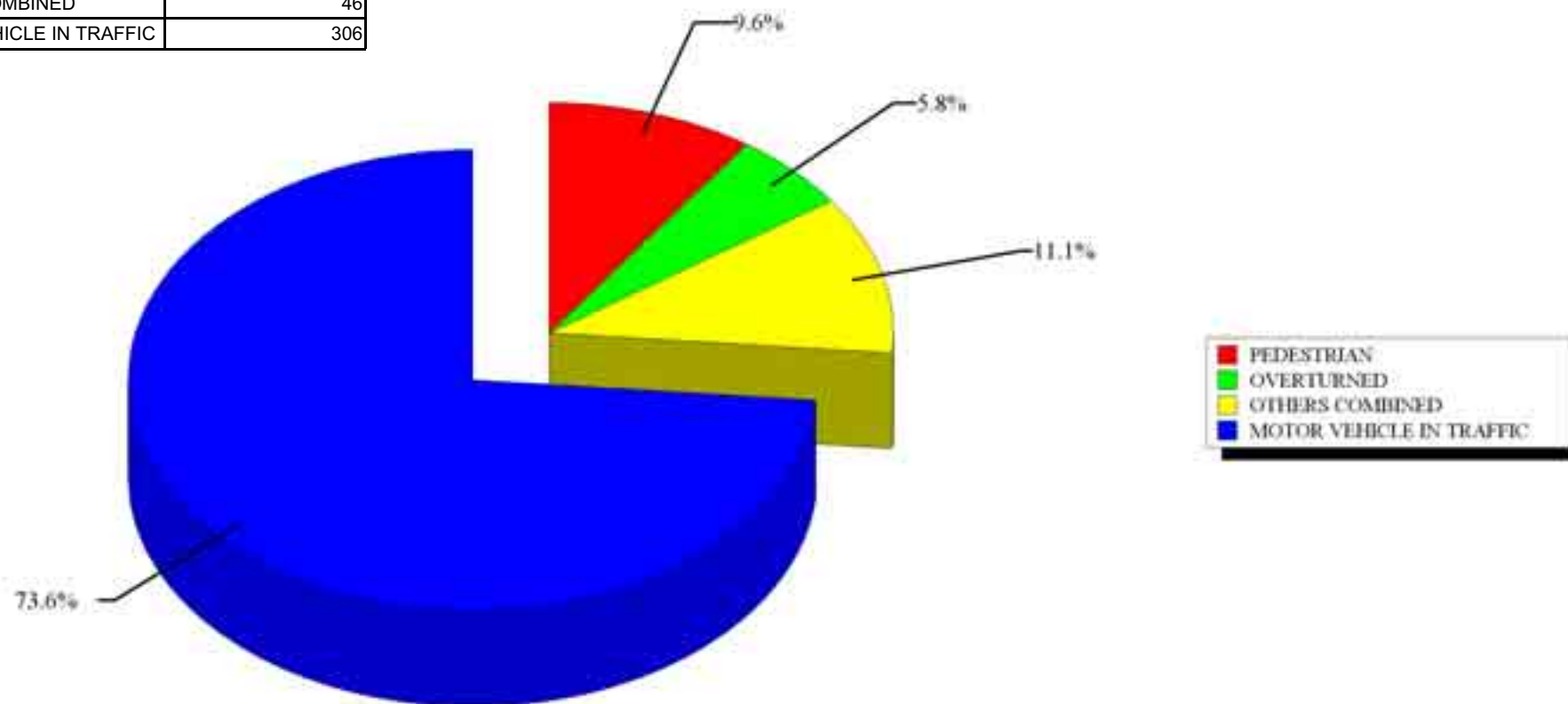


# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Accidents by Type 416 Fatal Accidents 'ON' Roadway

Accident Type	Fatal Accidents
PEDESTRIAN	40
OVERTURNED	24
OTHERS COMBINED	46
MOTOR VEHICLE IN TRAFFIC	306



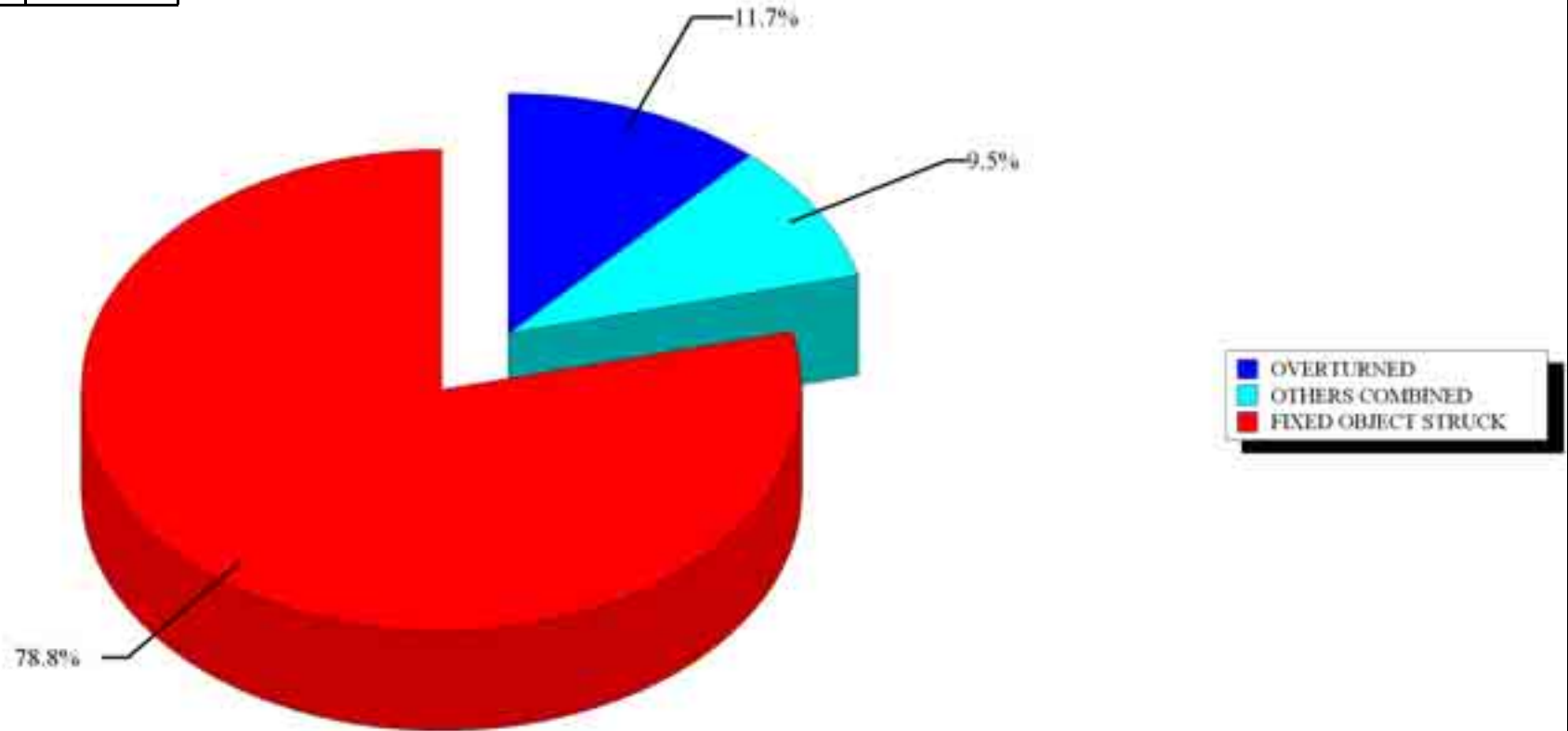


# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Accidents by Type 20,632 Total Accidents "OFF" Roadway

ACCIDENT TYPE	Total Accidents
OVERTURNED	2,423
OTHERS COMBINED	1,953
FIXED OBJECT STRUCK	16,256





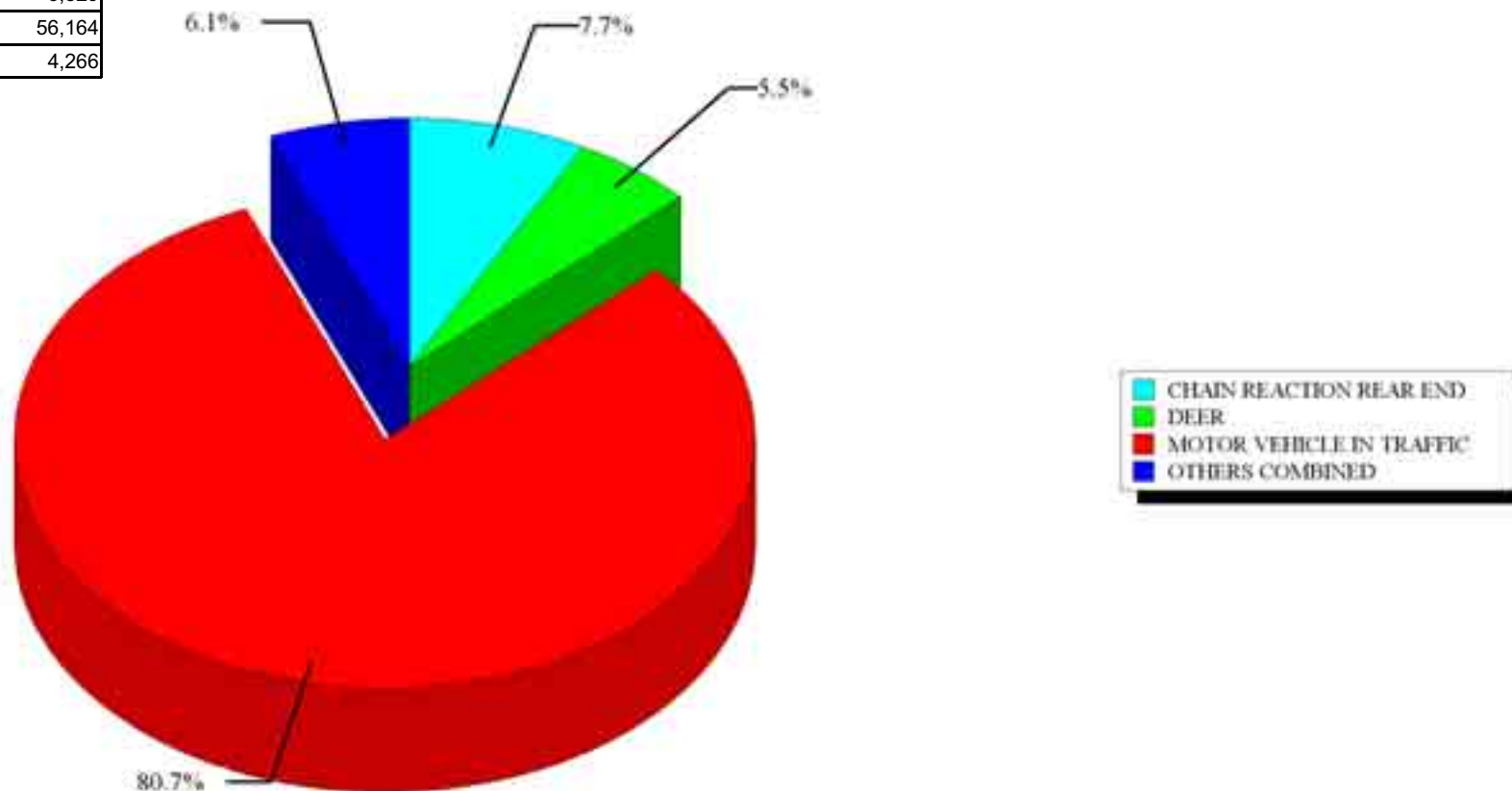


# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Accidents by Type 69,584 Total Accidents "ON" Roadway

ACCIDENT TYPE	Total Accidents
CHAIN REACTION REAR END	5,325
DEER	3,829
MOTOR VEHICLE IN TRAFFIC	56,164
OTHERS COMBINED	4,266



### **Chapter 1-B : ACCIDENTS BY CONTRIBUTING CIRCUMSTANCES**

This section deals with the circumstances that contributed to accidents in 2000. The totals in this section represent the number of accidents and the number of contributing circumstances that relates to those accidents. The total number of reported accidents is somewhat less than the total number of contributing circumstances and the number of drivers because each accident could involve one or more drivers and one or more contributing circumstance.



**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Contributing Circumstance**

Date: 10/25/2001

Contributing Circumstance	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents
ACCIDENT AHEAD	10	389	757	1,156
CONGESTION AHEAD	14	1,609	4,125	5,748
DRINKING	135	2,290	1,763	4,188
DRUGS	14	191	172	377
FAILURE TO YIELD RT OF WAY	95	4,357	8,174	12,626
FOLLOWING TOO CLOSELY	14	3,549	9,506	13,069
IMPROPER BACKING	1	61	640	702
IMPROPER LANE USE-CHANGES	67	1,485	4,157	5,709
IMPROPER PARKED	4	31	76	111
IMPROPER PASSING	21	365	917	1,303
IMPROPER SIGNAL	1	66	202	269
IMPROPER START-PARKING	0	20	90	110
IMPROPER TURN	13	554	1,478	2,045
INATTENTION	437	15,736	34,166	50,339
MORE STATED LATER IN RECORD	0	0	0	0
NONE-DRIVER OR PEDESTRIAN	0	0	0	0
NOT STATED OR UNKNOWN	384	16,606	46,992	63,982
PHYSICAL IMPAIRED	44	933	789	1,766
SPEED-EXCEEDED LIMIT	93	685	634	1,412
TOO FAST FOR CONDITIONS	167	5,251	8,657	14,075
VEHICLE DEFECTS	22	702	2,310	3,034
VIOLATION-SIGNAL/SIGN	31	1,195	1,693	2,919
WRONG SIDE	132	917	889	1,938
WRONG WAY	15	53	52	120
<b>Totals</b>	<b>1,714</b>	<b>57,045</b>	<b>128,239</b>	<b>186,998</b>

FOR DRIVERS	1,260	47,481	112,844	161,585
IN ACCIDENTS	748	26,219	63,249	90,216

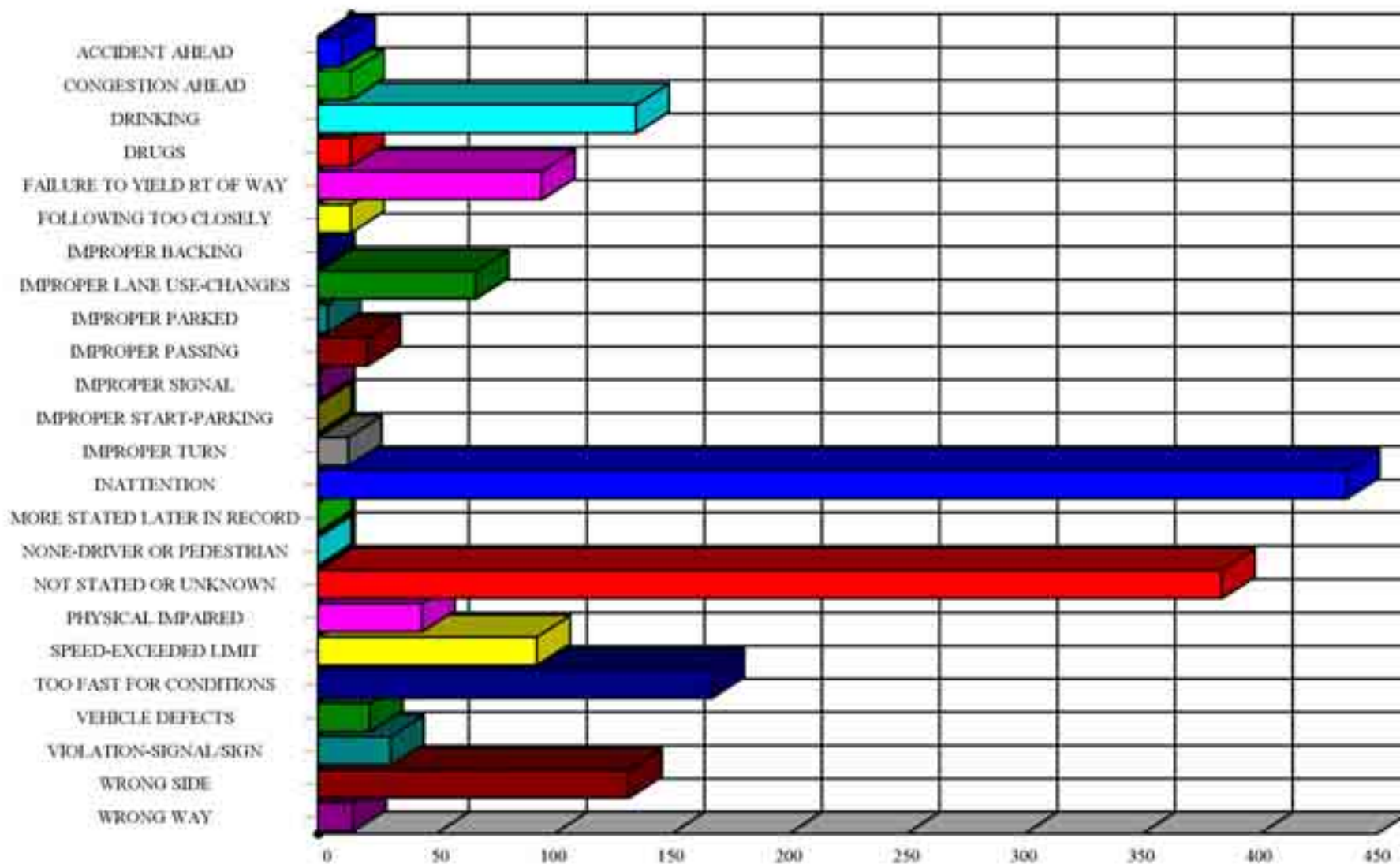


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Transportation Planning

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2000 Fatal Accidents by Contributing Circumstances

1,260 Drivers Involved In 748 Fatal Accidents

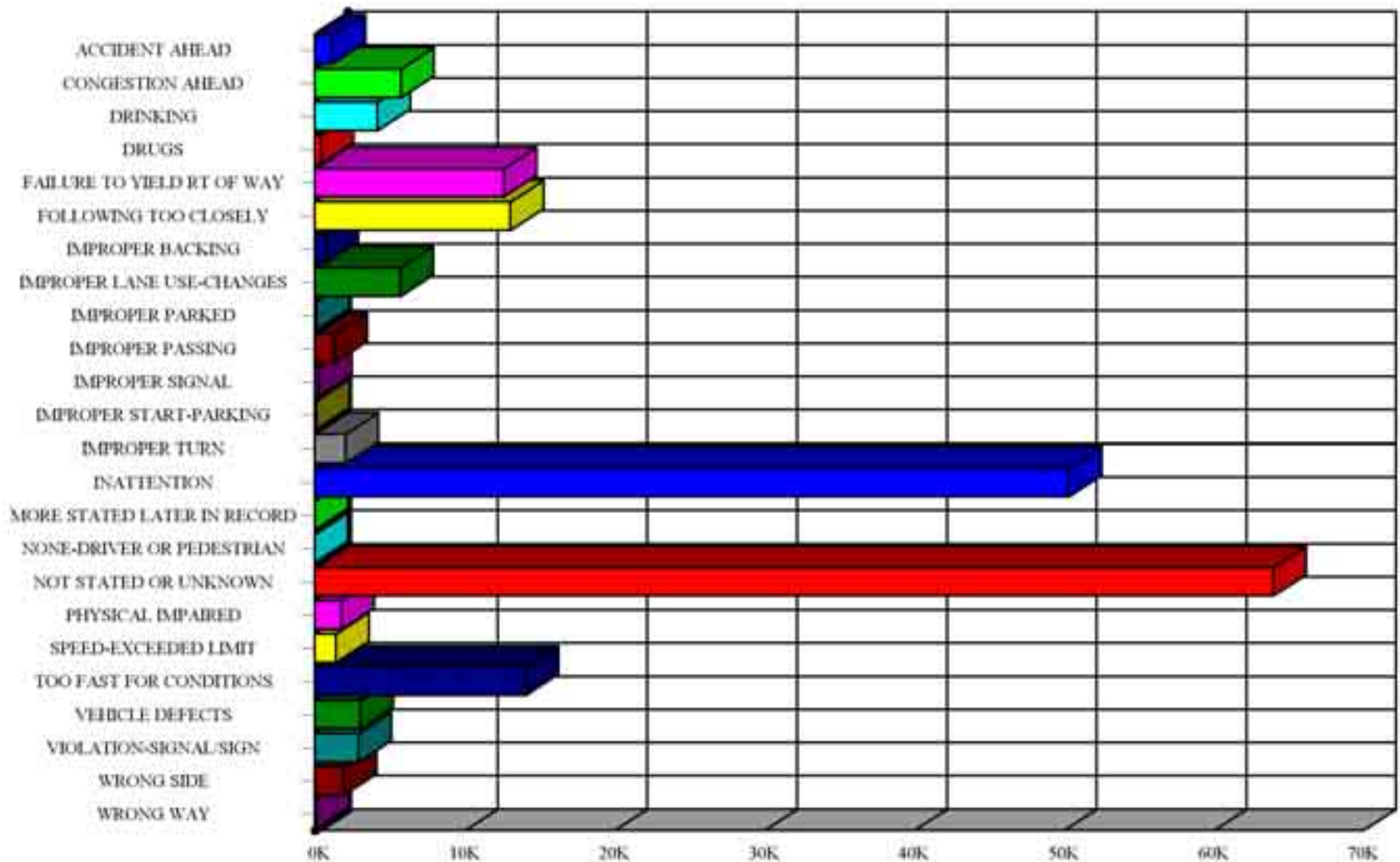




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2000 Accidents by Contributing Circumstances  
161,585 Drivers Involved In 90,216 Total Accidents



### **Chapter 1-C : ACCIDENTS BY POPULATION GROUPING**

In this section, accidents are grouped according to the population characteristics of their location. Three (3) categories are used: rural, urban (population 5,000 to 49,999), urbanized (population 50,000 to 99,999) and metropolitan (population 100,000 or greater).

Currently, the metropolitan boundaries have not been established; therefore, all metropolitan accidents have been included in the urbanized grouping.



**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Population Grouping**

Date: 10/25/2001

Population Grouping	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents
METROPOLITAN	0	0	0	0
RURAL	579	11,876	23,479	35,934
UNDESIGNATED	0	0	0	0
URBAN	33	2,434	7,232	9,699
URBANIZED	136	11,909	32,537	44,583
<b>Totals</b>	<b>748</b>	<b>26,219</b>	<b>63,248</b>	<b>90,216</b>

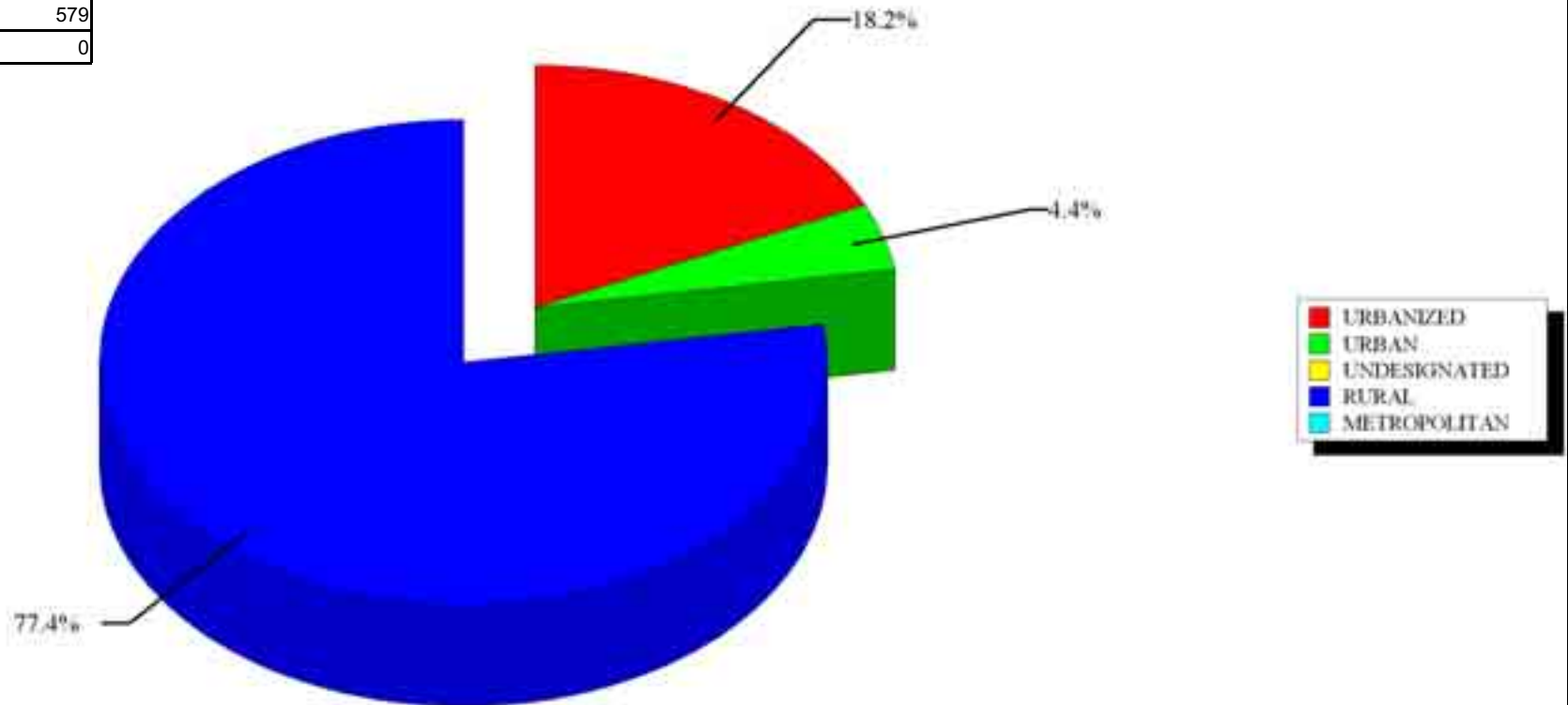


# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Fatal Accidents by Population Grouping 748 Fatal Accidents

Population Grouping	Total Fatal Accidents
URBANIZED	136
URBAN	33
UNDESIGNATED	0
RURAL	579
METROPOLITAN	0





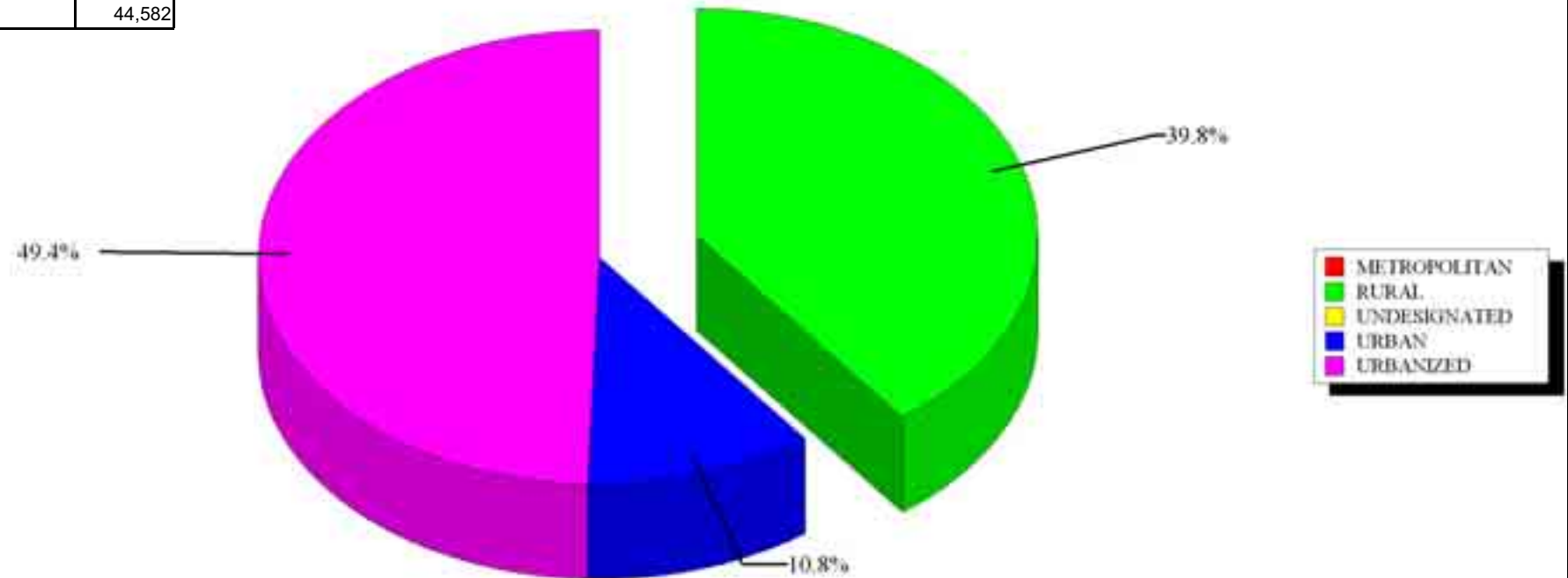


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## 2000 Accidents by Population Grouping 90,215 Total Accidents

Population Grouping	Total Accidents
METROPOLITAN	0
RURAL	35,934
UNDESIGNATED	0
URBAN	9,699
URBANIZED	44,582



### **Chapter 1-D : ACCIDENTS BY ROUTE MARKING**

In 2000, 0.8% of all accidents occurring on the State Highway System resulted in fatalities and 29.1% resulted in injuries. This section separates these total accidents according to the route marking of the highways on which they occurred. In 2000, state numbered routes had the highest percentage of total accidents. U.S. numbered routes had the highest percentage of fatal accidents.



Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Route Marking Designation

Date: 10/25/2001

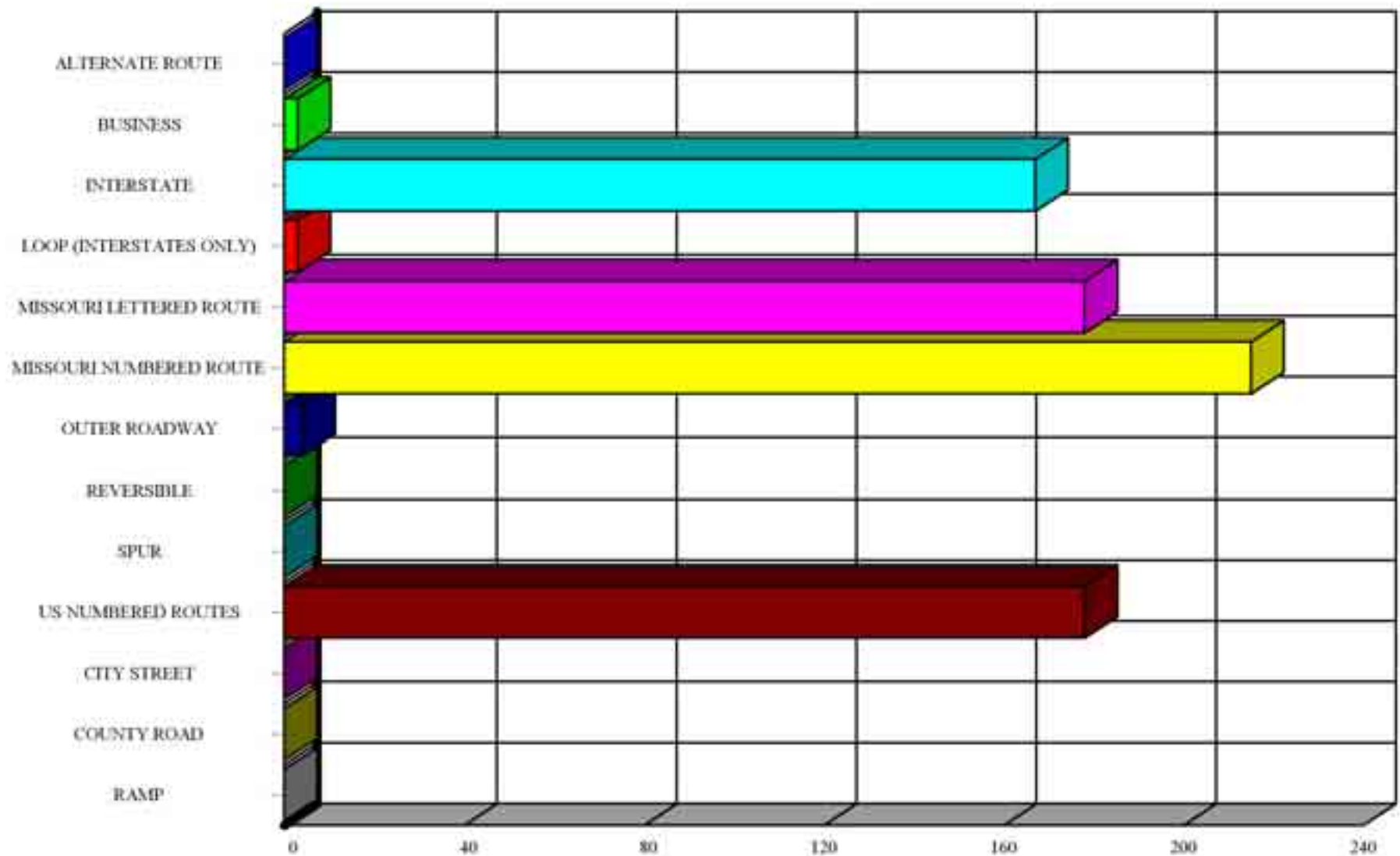
Route Marking Designation	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
ALTERNATE ROUTE	0	0	0	0	0	0
BUSINESS	3	2	726	1,214	1,811	2,540
INTERSTATE	167	211	5,968	9,317	16,883	23,018
LOOP (INTERSTATES ONLY)	3	4	256	433	553	812
MISSOURI LETTERED ROUTE	178	203	4,724	7,174	8,923	13,825
MISSOURI NUMBERED ROUTE	215	251	8,433	13,256	19,912	28,560
OUTER ROADWAY	4	4	360	549	1,028	1,392
REVERSIBLE	0	0	0	0	0	0
SPUR	0	0	13	20	57	70
US NUMBERED ROUTES	178	206	5,739	9,429	14,082	19,999
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>



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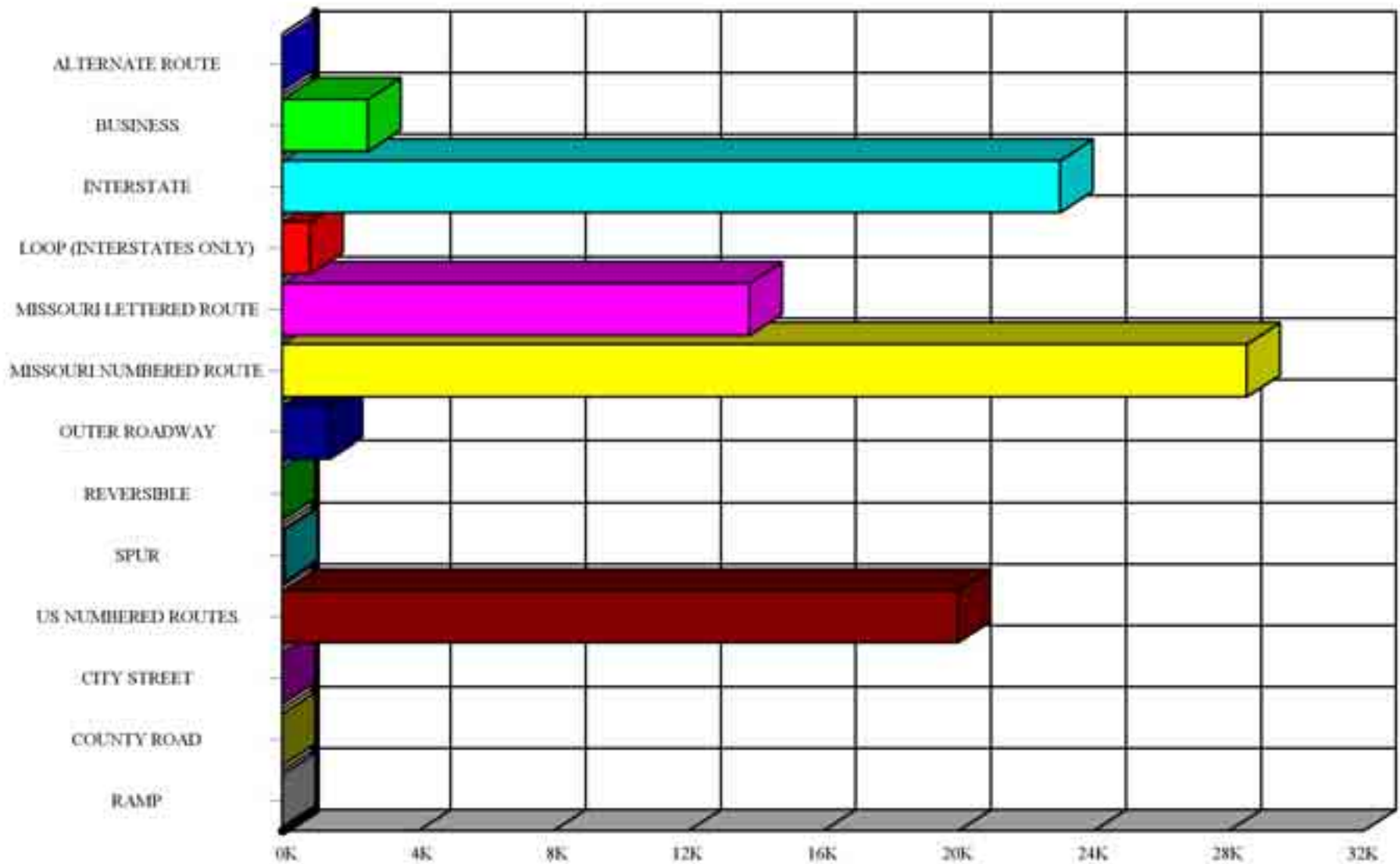
2000 Fatal Accidents by Route Marking Designation  
748 Fatal Accidents





Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Route Marking Designation  
90,216 Total Accidents

Date: 10/25/01



### **Chapter 1-E : ACCIDENTS BY DRIVER CONDITION**

This section examines the statistical information relating the driver's physical condition to accident severity.

The total numbers of reported accidents will be less than the total numbers dealing with driver information because each accident could involve one or more drivers.



Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Driver Condition

Date: 10/25/2001

	DRIVERS INVOLVED IN					
DRIVER CONDITION	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents	Total Fatalities	Total Injuries
APPARENTLY ASLEEP	0	0	0	0	0	0
DRINKING	137	2,303	1,775	4,215	160	3,685
DRUGS	4	107	100	211	4	183
FATIGUED	0	0	0	0	0	0
ILL	0	0	0	0	0	0
NORMAL	0	0	0	0	0	0
NOT STATED/UNKNOWN	1,079	44,222	110,239	155,540	742	38,416
OTHER HANDICAP	0	0	0	0	0	0
PHYSICAL IMPAIRMENT	40	849	730	1,619	44	1,226
<b>Totals</b>	<b>1,260</b>	<b>47,481</b>	<b>112,844</b>	<b>161,585</b>	<b>950</b>	<b>43,510</b>

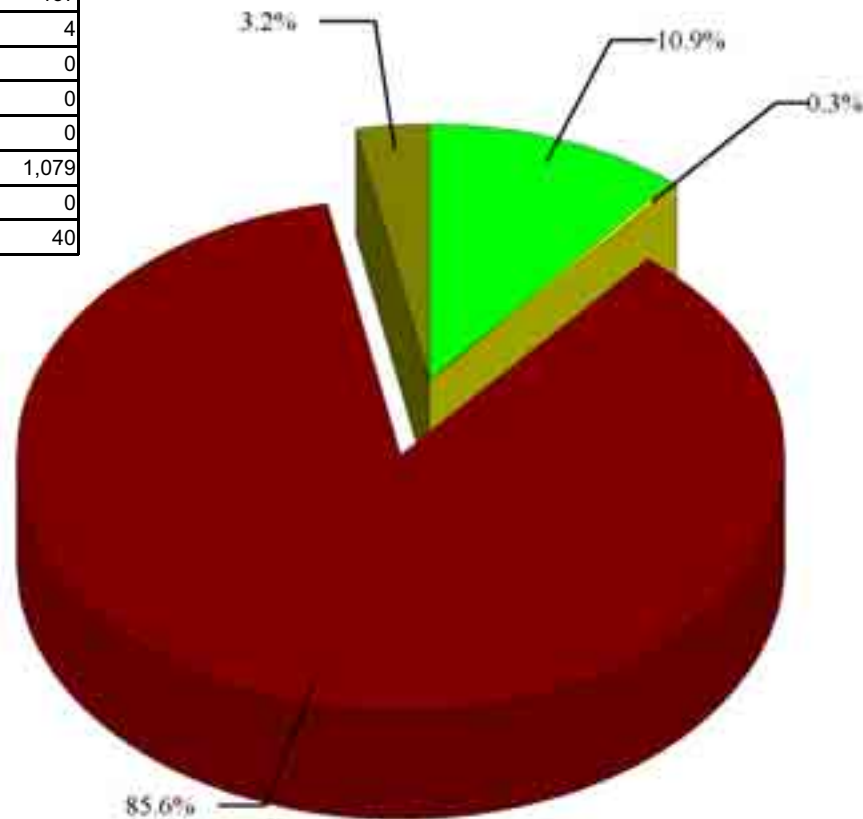


# Missouri Department of Transportation Transportation planning

Date: 10/25/2001

## 2000 Fatal Accidents by Driver Condition 1,260 Drivers Involved in 748 Fatal Accidents

Driver Condition	Total Fatal Accidents
APPARENTLY ASLEEP	0
DRINKING	137
DRUGS	4
FATIGUED	0
ILL	0
NORMAL	0
NOT STATED/UNKNOWN	1,079
OTHER HANDICAP	0
PHYSICAL IMPAIRMENT	40





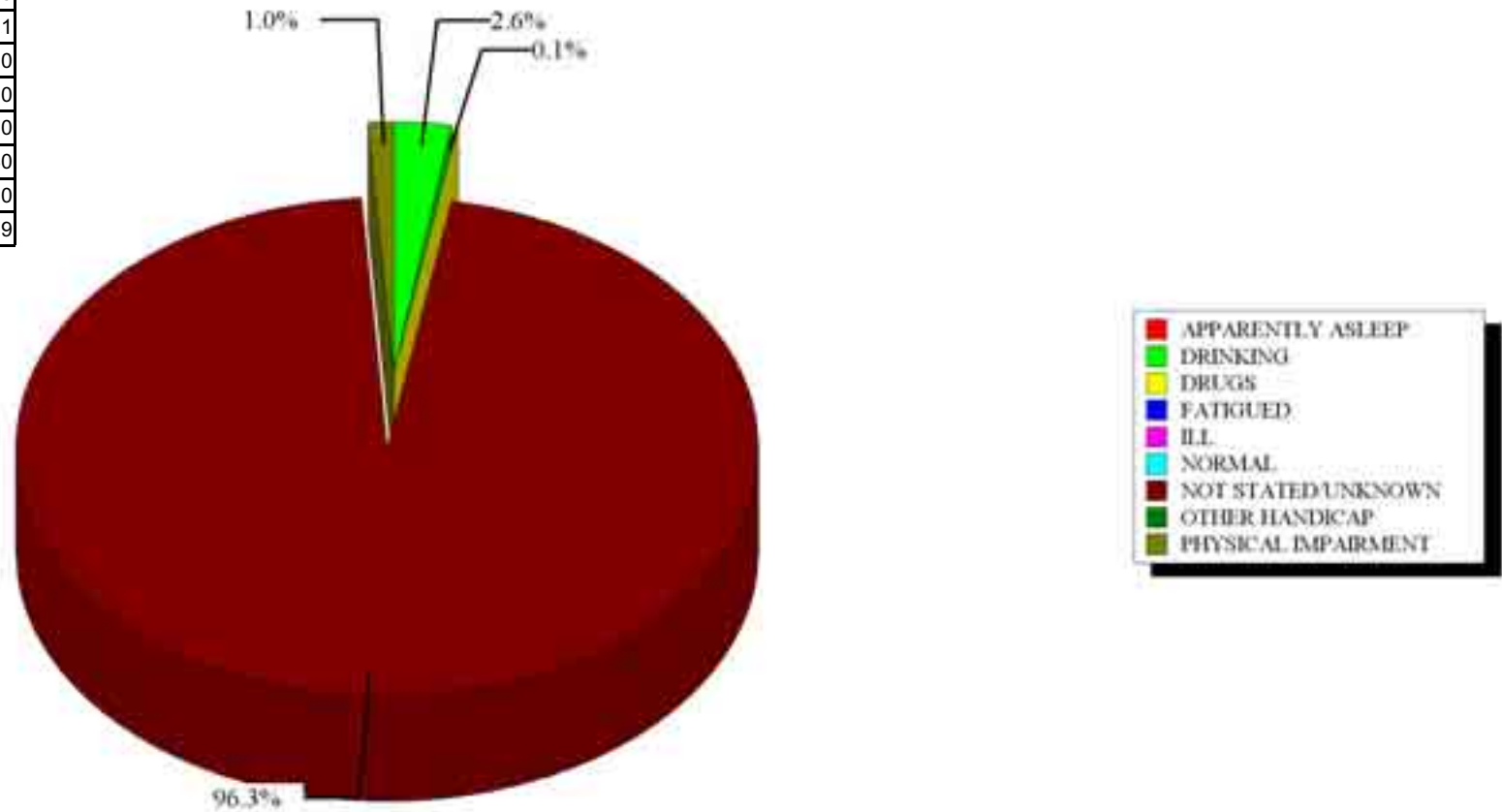


# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Accidents by Driver Condition 161,585 Drivers Involved In 90,216

Driver Condition	Total Accidents
APPARENTLY ASLEEP	0
DRINKING	4,215
DRUGS	211
FATIGUED	0
ILL	0
NORMAL	0
NOT STATED/UNKNOWN	155,540
OTHER HANDICAP	0
PHYSICAL IMPAIRMENT	1,619



### **Chapter 1-F : ACCIDENTS BY DRIVER'S AGE**

In this section, the driver's age is examined with relation to accident involvement. The total number of drivers by age group consists of individuals holding a valid operators or chauffeurs license in the state of Missouri.



Missouri Department of Transportation  
Transportation Planning

Date: 10/25/2001

2000 Accident Statistics by Drivers Age

Drivers Age Group	Driver Totals	% of Total Drivers	# Drivers In Accidents	% Drivers Involved in Accidents
15& Under	19,449	0.50%	7,790	4.82%
16-20	313,217	8.08%	27,712	17.15%
21-25	330,616	8.53%	19,180	11.87%
26-30	335,673	8.66%	16,346	10.12%
31-35	347,241	8.96%	15,241	9.43%
36-40	411,993	10.63%	16,487	10.20%
41-45	411,822	10.63%	14,573	9.02%
46-50	368,299	9.50%	11,892	7.36%
51-55	320,397	8.27%	9,205	5.70%
55-60	257,472	6.64%	7,023	4.35%
61-65	204,556	5.28%	4,722	2.92%
66-70	178,983	4.62%	3,807	2.36%
71 & Over	376,243	9.71%	7,607	4.71%



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Transportation Planning  
2000 Accidents by Drivers Age**

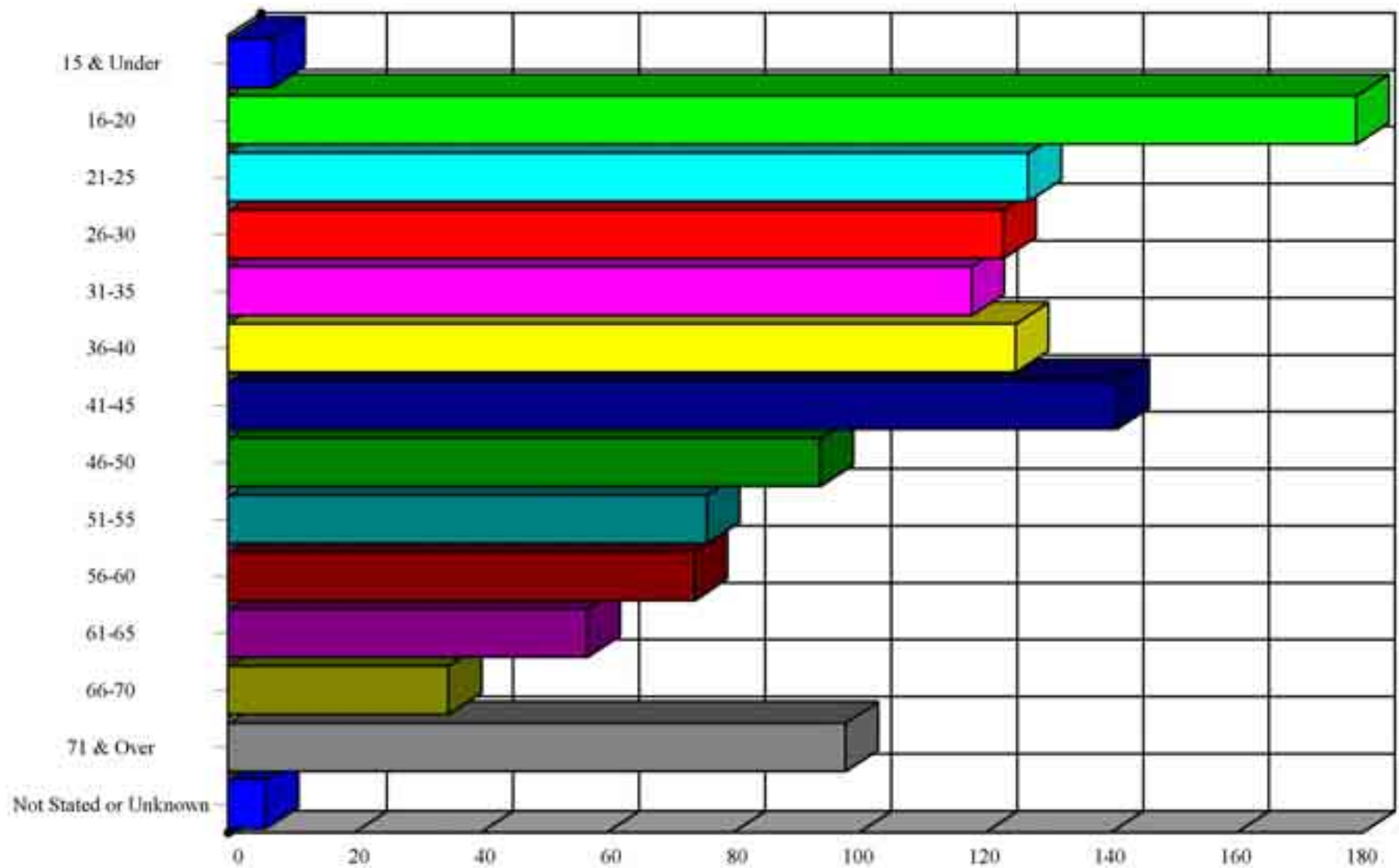
Date: 10/25/2001

Driver Age Group	DRIVERS INVOLVED IN			
	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents
15 & Under	7	151	189	347
16-20	179	8,738	18,795	27,712
21-25	127	5,831	13,222	19,180
26-30	123	4,824	11,399	16,346
31-35	118	4,520	10,603	15,241
36-40	125	4,949	11,413	16,487
41-45	141	4,283	10,149	14,573
46-50	94	3,437	8,361	11,892
51-55	76	2,632	6,497	9,205
56-60	74	2,120	4,829	7,023
61-65	57	1,395	3,270	4,722
66-70	35	1,179	2,593	3,807
71 & Over	98	2,393	5,063	7,554
Not Stated or Unknown	6	1,029	6,461	7,496
<b>TOTALS</b>	<b>1,260</b>	<b>47,481</b>	<b>112,844</b>	<b>161,585</b>



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2000 Fatal Accidents by Drivers Age  
1,260 Drivers Involved in 748 Fatal Accidents

Date: 10/25/01

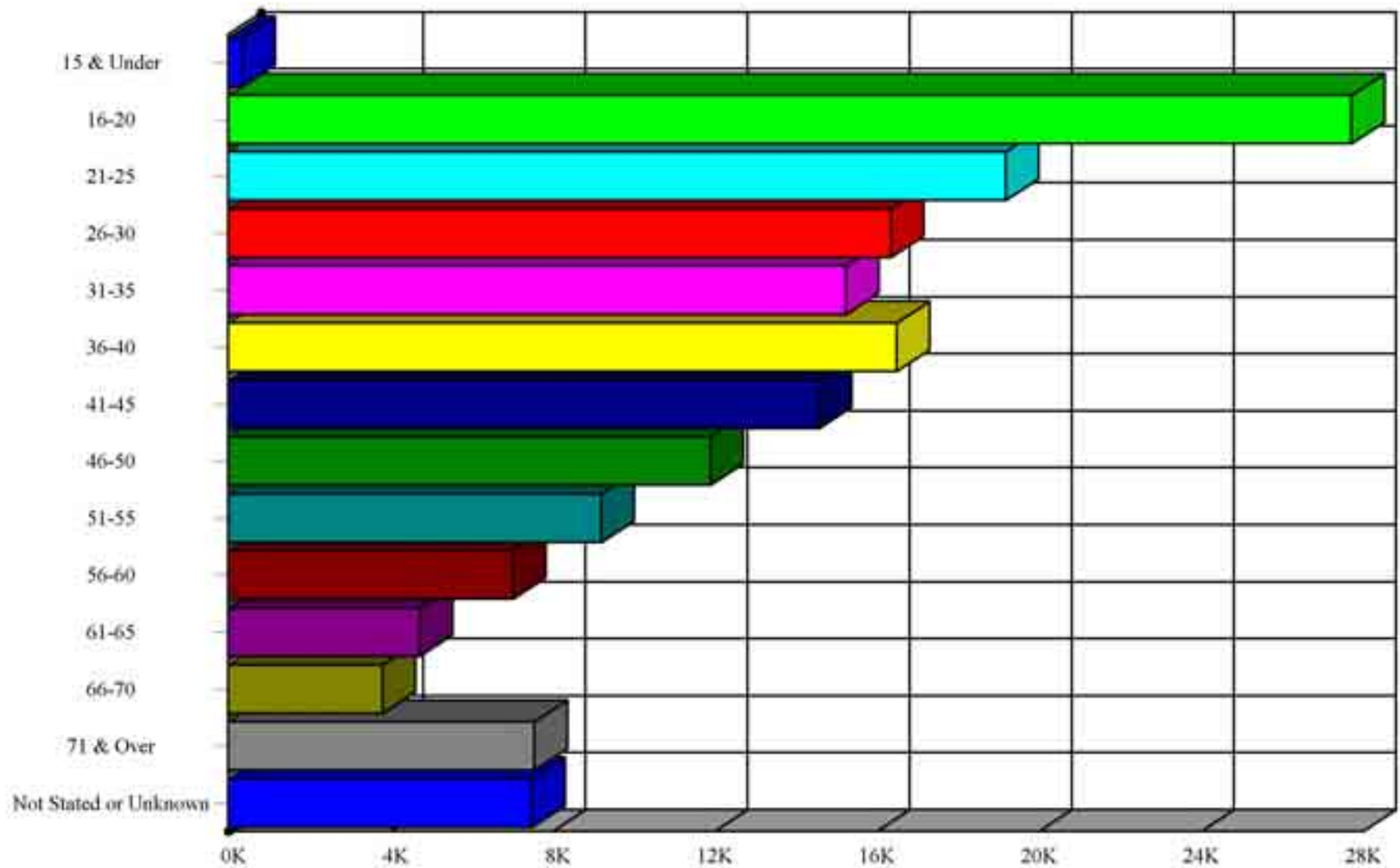




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2000 Accidents by Drivers Age  
161,585 Drivers Involved in 90,216 Total Accidents



### **Chapter 1-G : ACCIDENTS BY HOUR, DAY AND MONTH**

The hour of 3:00 p.m. to 4:00 p.m. was the hour of highest percentage of total accidents and it was also the hour of the highest percentage of fatal accidents during 2000.

Friday was the day with the largest percentage of fatal accidents at 16.3%.

September had the largest number of fatal accidents, and May had the largest number of injury accidents as well as the largest number of total accidents in 2000.



**Missouri Department of Transportation  
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2000 Accidents by Day of Week**

Date: 10/25/2001

Day of Week	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
MONDAY	96	108	3,552	5,569	9,181	12,829
TUESDAY	103	118	3,601	5,386	8,851	12,555
WEDNESDAY	87	101	3,585	5,437	9,390	13,062
THURSDAY	111	123	3,695	5,646	9,238	13,044
FRIDAY	122	146	4,733	7,488	11,363	16,218
SATURDAY	116	135	3,875	6,383	8,823	12,814
SUNDAY	113	150	3,177	5,481	6,378	9,668
UNKNOWN	0	0	1	2	25	26
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>





**Missouri Department of Transportation  
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2000 Accidents by Month**

Date: 10/25/2001

Month	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
JANUARY	68	87	2,163	3,403	5,694	7,925
FEBRUARY	49	57	1,678	2,584	4,175	5,902
MARCH	50	55	1,977	2,980	4,848	6,875
APRIL	60	69	2,244	3,592	5,297	7,601
MAY	72	83	2,580	4,076	5,898	8,550
JUNE	69	76	2,371	3,872	5,654	8,094
JULY	69	84	2,358	3,893	5,158	7,585
AUGUST	54	60	2,220	3,549	4,780	7,054
SEPTEMBER	73	89	2,235	3,621	4,957	7,265
OCTOBER	63	76	2,250	3,568	5,442	7,755
NOVEMBER	51	62	1,955	2,892	5,458	7,464
DECEMBER	70	83	2,188	3,362	5,888	8,146
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>



**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Time of Day**

Date: 10/25/2001

Time of Day	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
12:00M - 12:59 AM	22	21	604	926	1,329	1,955
1:00 - 1:59 AM	32	34	533	814	886	1,451
2:00 - 2:59 AM	29	31	362	532	629	1,020
3:00 - 3:59 AM	26	30	318	458	543	887
4:00 - 4:59 AM	19	24	277	363	498	794
5:00 - 5:59 AM	21	24	395	549	874	1,290
6:00 - 6:59 AM	22	25	734	1,028	1,928	2,684
7:00 - 7:59 AM	25	28	1,398	2,021	3,743	5,166
8:00 - 8:59 AM	25	26	1,181	1,729	2,997	4,203
9:00 - 9:59 AM	20	24	1,045	1,579	2,506	3,571
10:00 - 10:59 AM	28	37	1,090	1,683	2,713	3,831
11:00 - 11:59 AM	29	32	1,360	2,168	3,398	4,787
12:00N - 12:59 PM	32	36	1,540	2,472	3,939	5,511
1:00 - 1:59 PM	44	61	1,479	2,465	3,736	5,259
2:00 - 2:59 PM	28	31	1,695	2,728	4,104	5,827
3:00 - 3:59 PM	53	59	2,236	3,670	5,408	7,697
4:00 - 4:59 PM	50	60	2,129	3,445	5,306	7,485
5:00 - 5:59 PM	33	40	2,156	3,382	5,321	7,510
6:00 - 6:59 PM	44	51	1,533	2,536	3,807	5,384
7:00 - 7:59 PM	34	42	945	1,616	2,574	3,553
8:00 - 8:59 PM	26	30	856	1,458	2,013	2,895
9:00 - 9:59 PM	38	45	914	1,494	2,043	2,995
10:00 - 10:59 PM	36	48	768	1,215	1,639	2,443
11:00 - 11:59 PM	32	42	671	1,061	1,315	2,018
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>



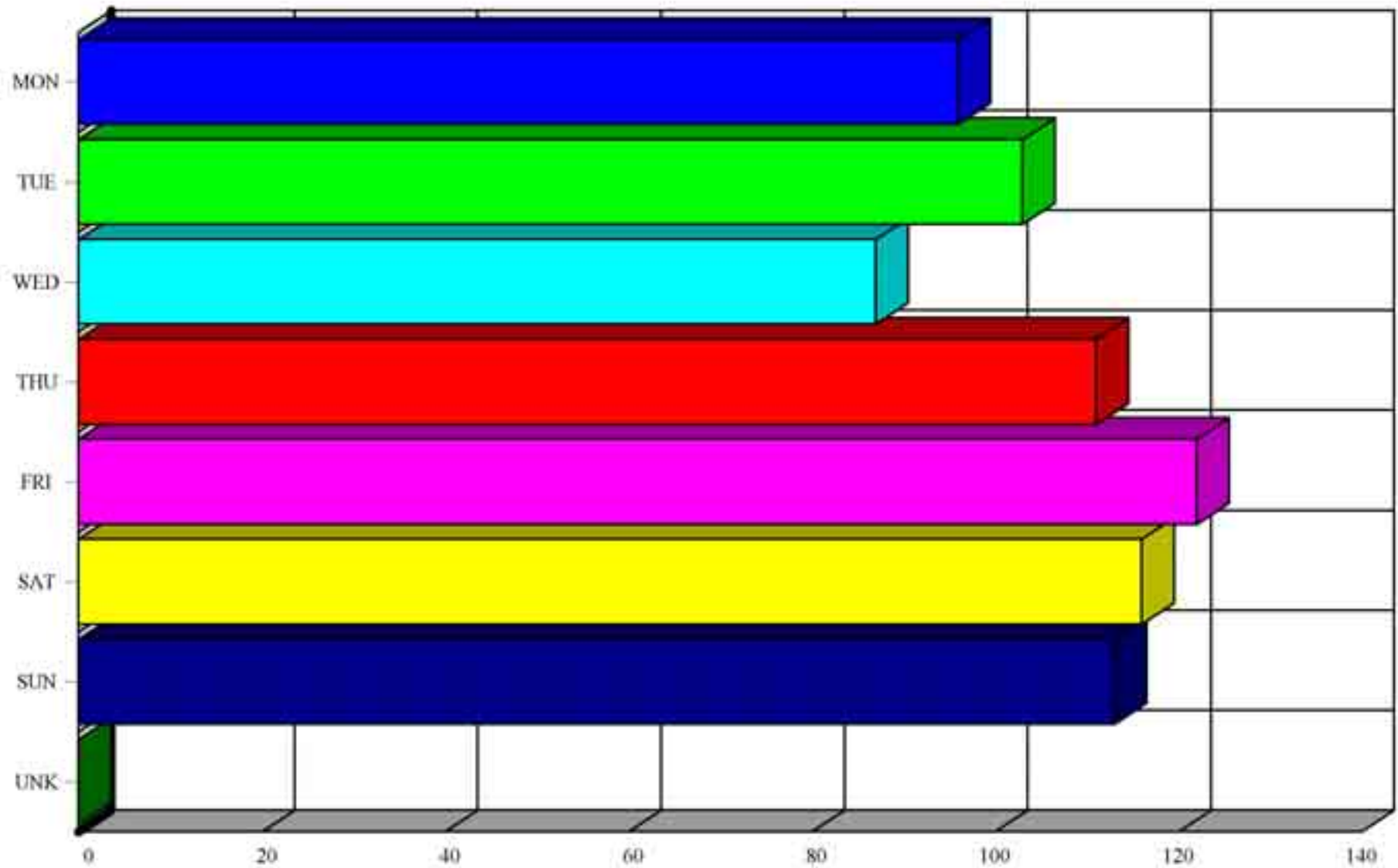
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Date: 10/25/01

2000 Fatal Accidents by Day of Week

748 Fatal Accidents

MON	TUE	WED	THU	FRI	SAT	SUN	UNK
96	103	87	111	122	116	113	0



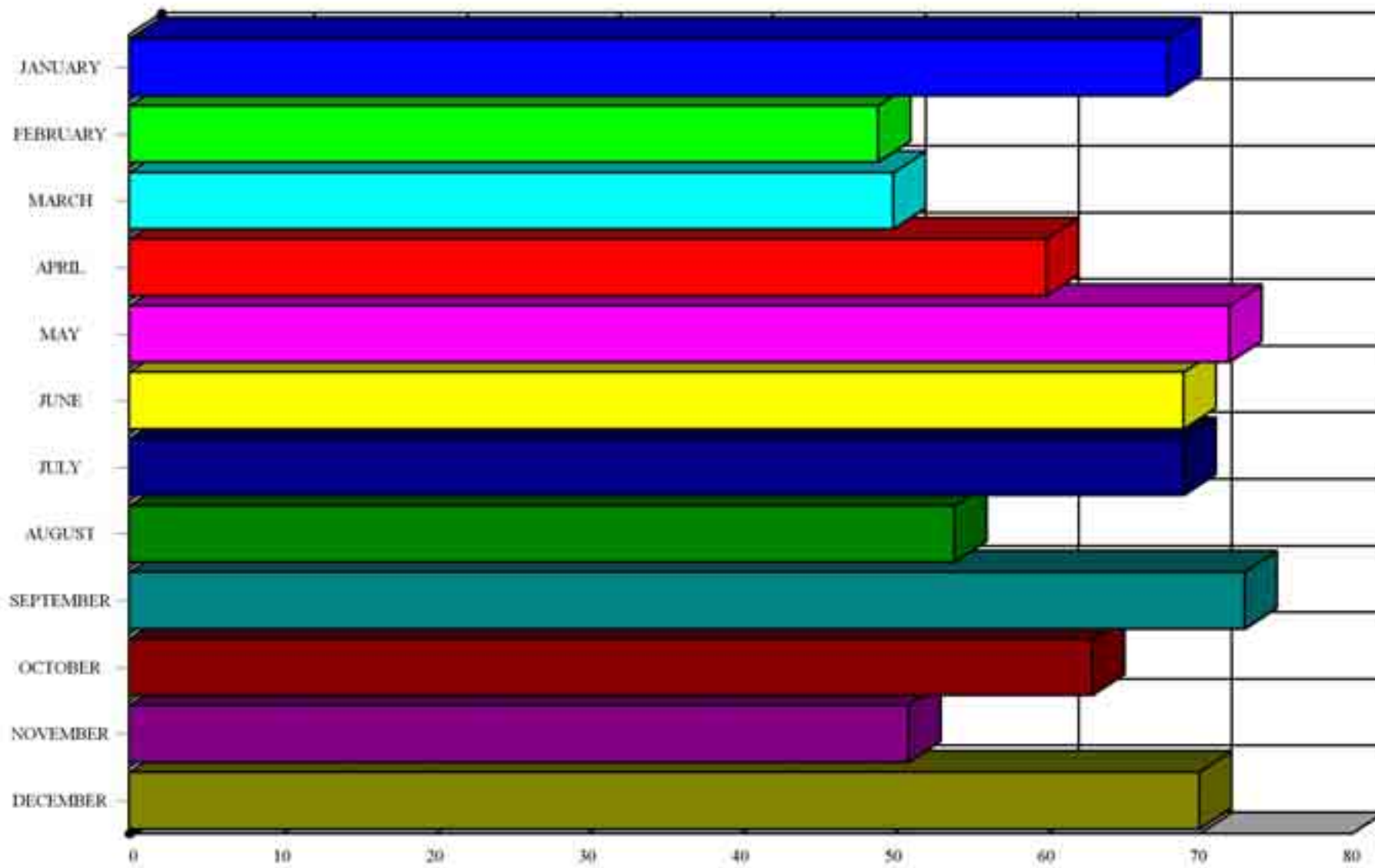


Missouri Department of Transportation  
Transportation Planning  
2000 Fatal Accidents by Month

Date: 10/25/01

748 Fatal Accidents

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
68	49	50	60	72	69	69	54	73	63	51	70



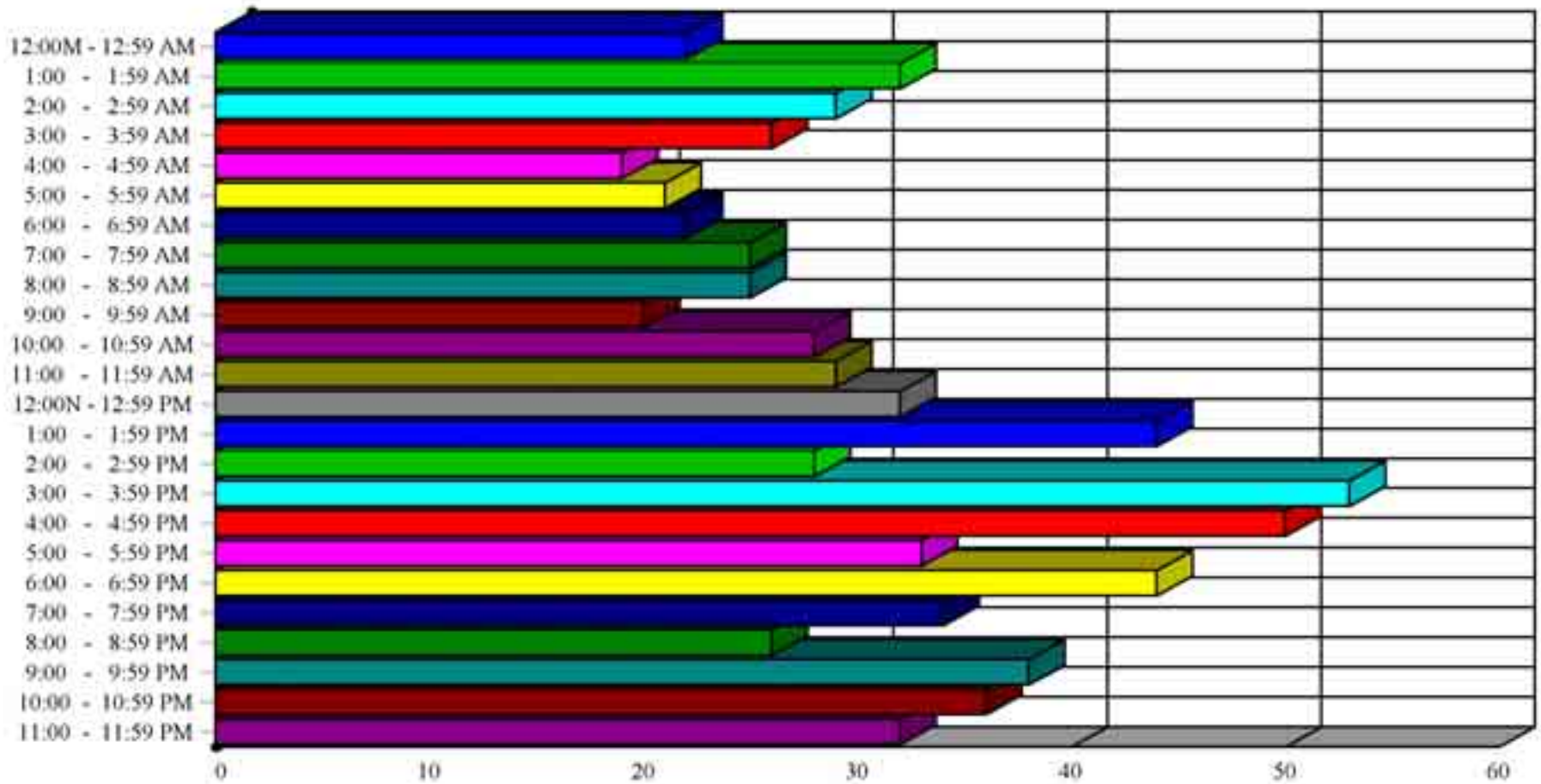


# Missouri Department of Transportation Transportation Planning

Date: 10/31/01

## 2000 Fatal Accidents by Time of Day

12:00M - 12:59 AM	1:00 - 1:59 AM	2:00 - 2:59 AM	3:00 - 3:59 AM	4:00 - 4:59 AM	5:00 - 5:59 AM	6:00 - 6:59 AM	7:00 - 7:59 AM	8:00 - 8:59 AM	9:00 - 9:59 AM	10:00 - 10:59 AM	11:00 - 11:59 AM	12:00N - 12:59 PM	1:00 - 1:59 PM	2:00 - 2:59 PM	3:00 - 3:59 PM	4:00 - 4:59 PM	5:00 - 5:59 PM	6:00 - 6:59 PM	7:00 - 7:59 PM	8:00 - 8:59 PM	9:00 - 9:59 PM	10:00 - 10:59 PM	11:00 - 11:59 PM
22	32	29	26	19	21	22	25	25	20	28	29	32	44	28	53	50	33	44	34	26	38	36	32





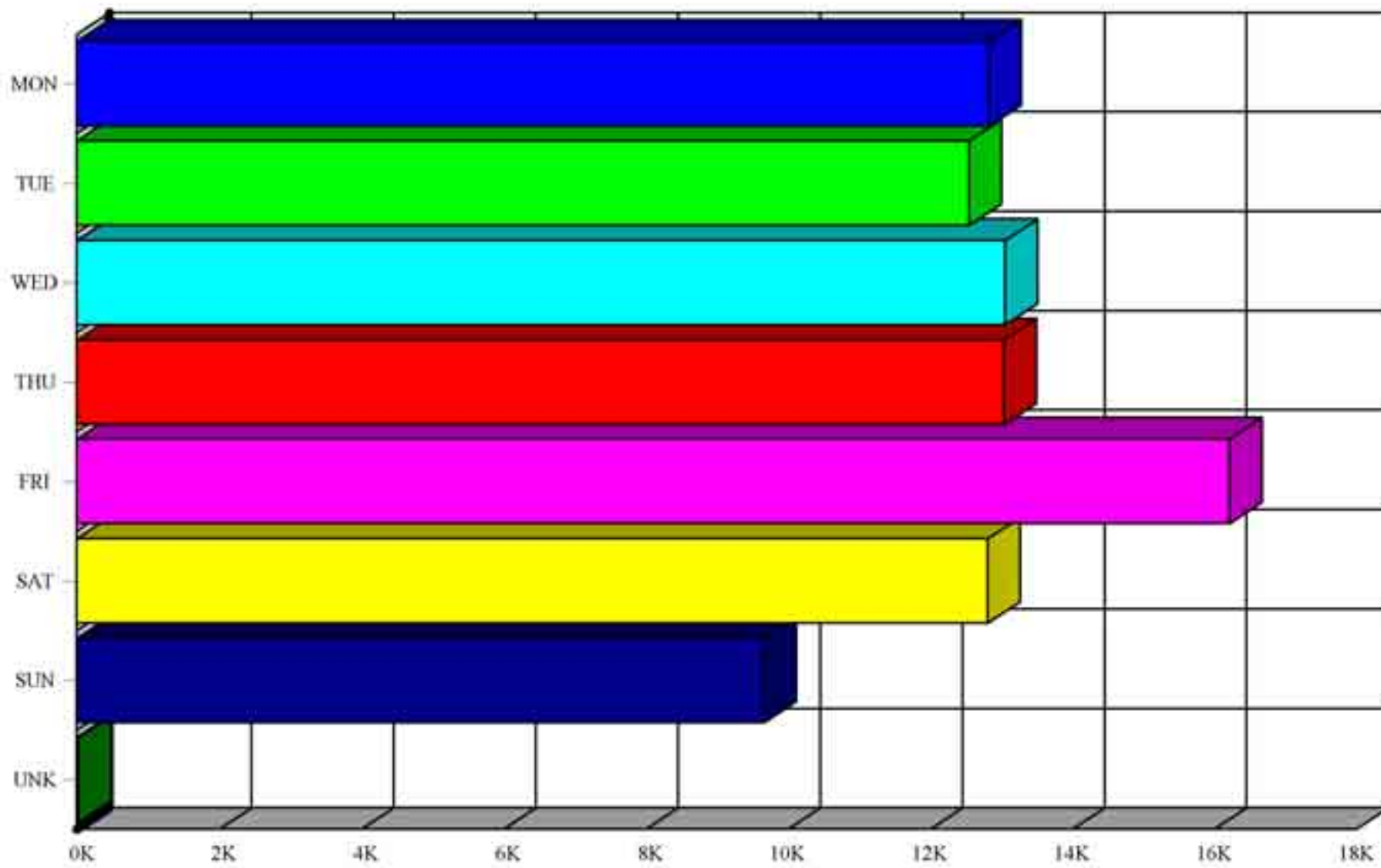
Missouri Department of Transportation  
Transportation Planning

Date: 10/25/01

2000 Accidents by Day of Week

90,216 Total Accidents

MON	TUE	WED	THU	FRI	SAT	SUN	UNK
12,829	12,555	13,062	13,044	16,218	12,814	9,668	26



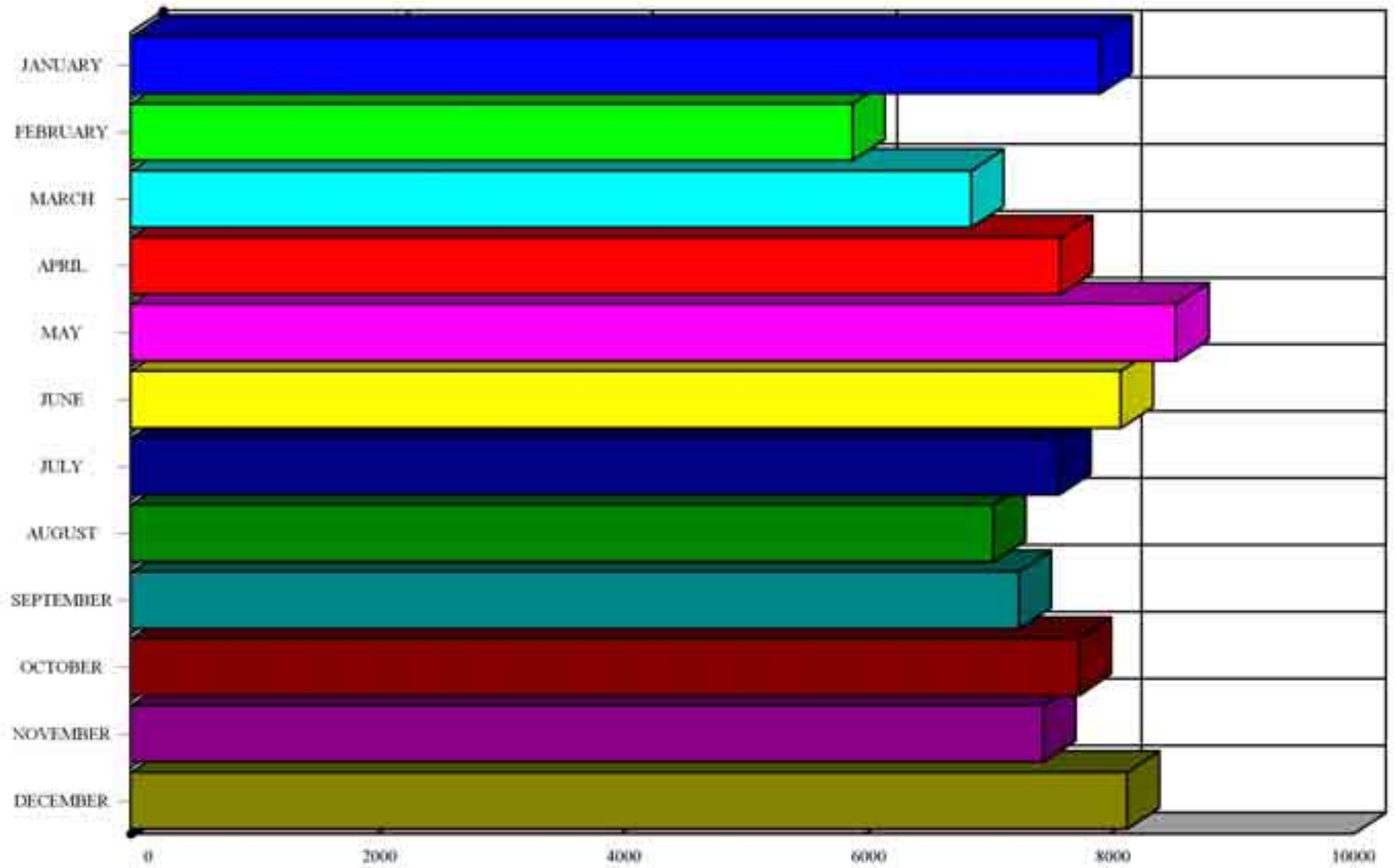


Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Month

Date: 10/25/01

90,216 Total Accidents

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
7,925	5,902	6,875	7,601	8,550	8,094	7,585	7,054	7,265	7,755	7,464	8,146



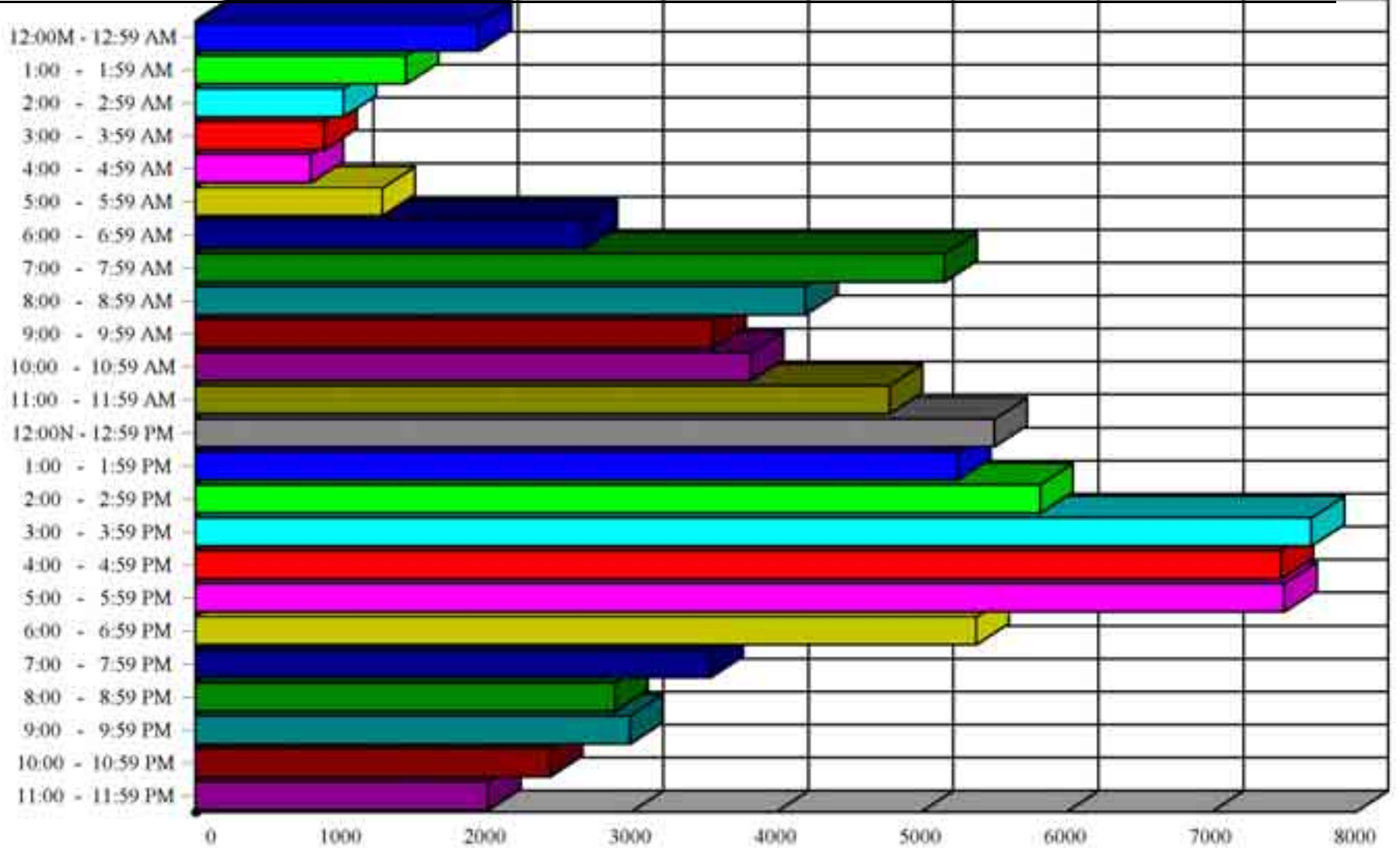


# Missouri Department of Transportation Transportation Planning

Date: 10/25/01

## 2000 Accidents by Time of Day

12:00M - 12:59 AM	1:00 - 1:59 AM	2:00 - 2:59 AM	3:00 - 3:59 AM	4:00 - 4:59 AM	5:00 - 5:59 AM	6:00 - 6:59 AM	7:00 - 7:59 AM	8:00 - 8:59 AM	9:00 - 9:59 AM	10:00 - 10:59 AM	11:00 - 11:59 AM	12:00N - 12:59 PM	1:00 - 1:59 PM	2:00 - 2:59 PM	3:00 - 3:59 PM	4:00 - 4:59 PM	5:00 - 5:59 PM	6:00 - 6:59 PM	7:00 - 7:59 PM	8:00 - 8:59 PM	9:00 - 9:59 PM	10:00 - 10:59 PM	11:00 - 11:59 PM
1,955	1,451	1,020	887	794	1,290	2,684	5,166	4,203	3,571	3,831	4,787	5,511	5,259	5,827	7,697	7,485	7,510	5,384	3,553	2,895	2,995	2,443	2,018





### **Chapter 1-H : ACCIDENTS BY WEATHER CONDITION**

The examination of weather conditions reveals that, in 2000, a majority of both fatal and total accidents occurred under what could be considered ideal weather conditions.



**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Weather Condition**

Date: 10/25/2001

Weather Condition	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
CLEAR	401	450	14,503	23,034	32,575	47,479
CLOUDY	247	304	7,514	11,739	15,819	23,580
FOG/MIST	19	19	253	400	431	703
FREEZING	3	4	166	269	448	617
NOT STATED	0	0	130	157	5,445	5,575
RAIN	55	67	2,664	4,289	5,875	8,594
SLEET	4	4	123	176	297	424
SNOW	19	33	866	1,328	2,359	3,244
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>

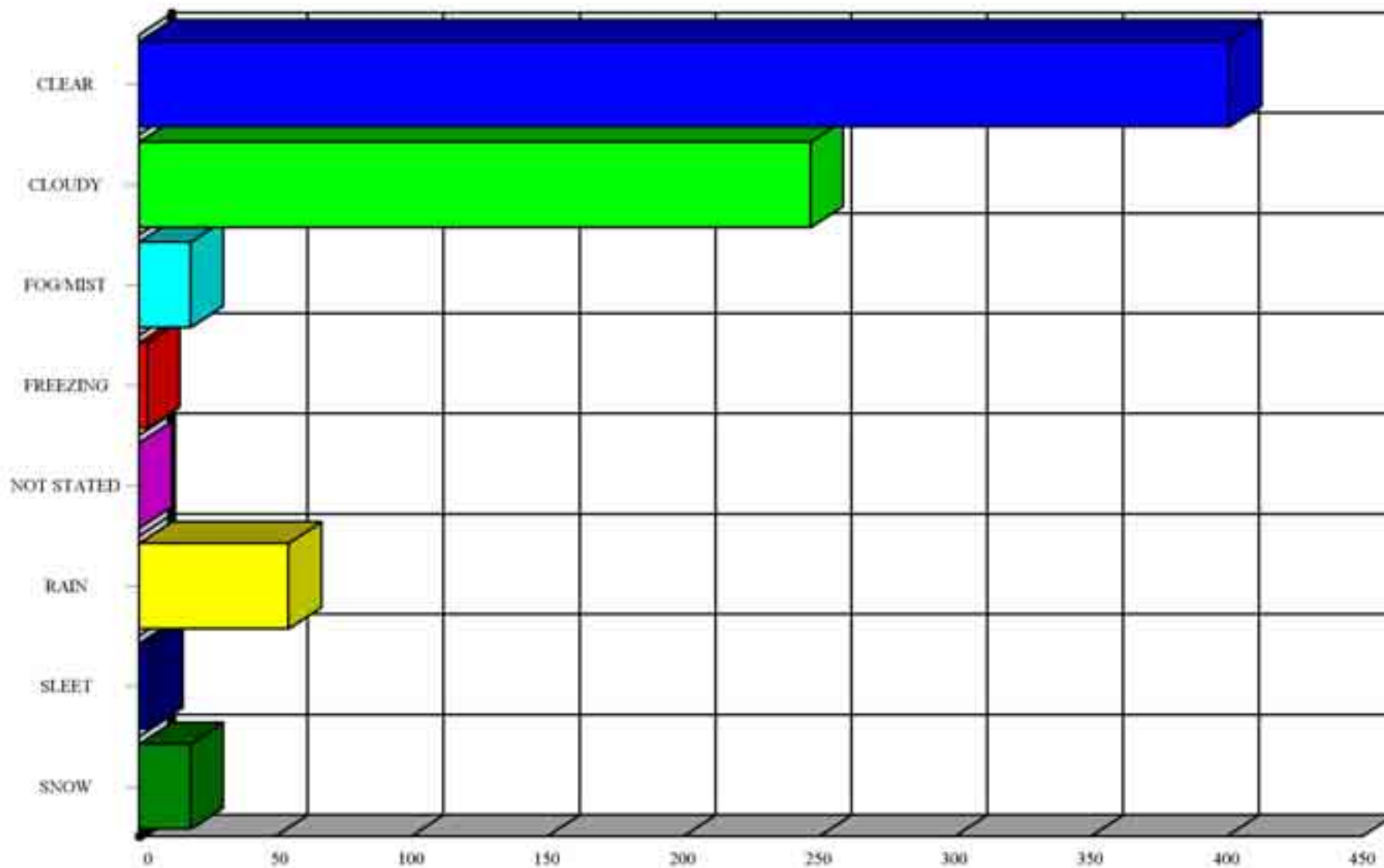


Missouri Department of Transportation  
Transportation Planning  
2000 Fatal Accidents by Weather Condition

Date: 10/25/01

748 Fatal Accidents

CLEAR	CLOUDY	FOG/MIST	FREEZING	NOT STATED	RAIN	SLEET	SNOW
401	247	19	3	0	55	4	19



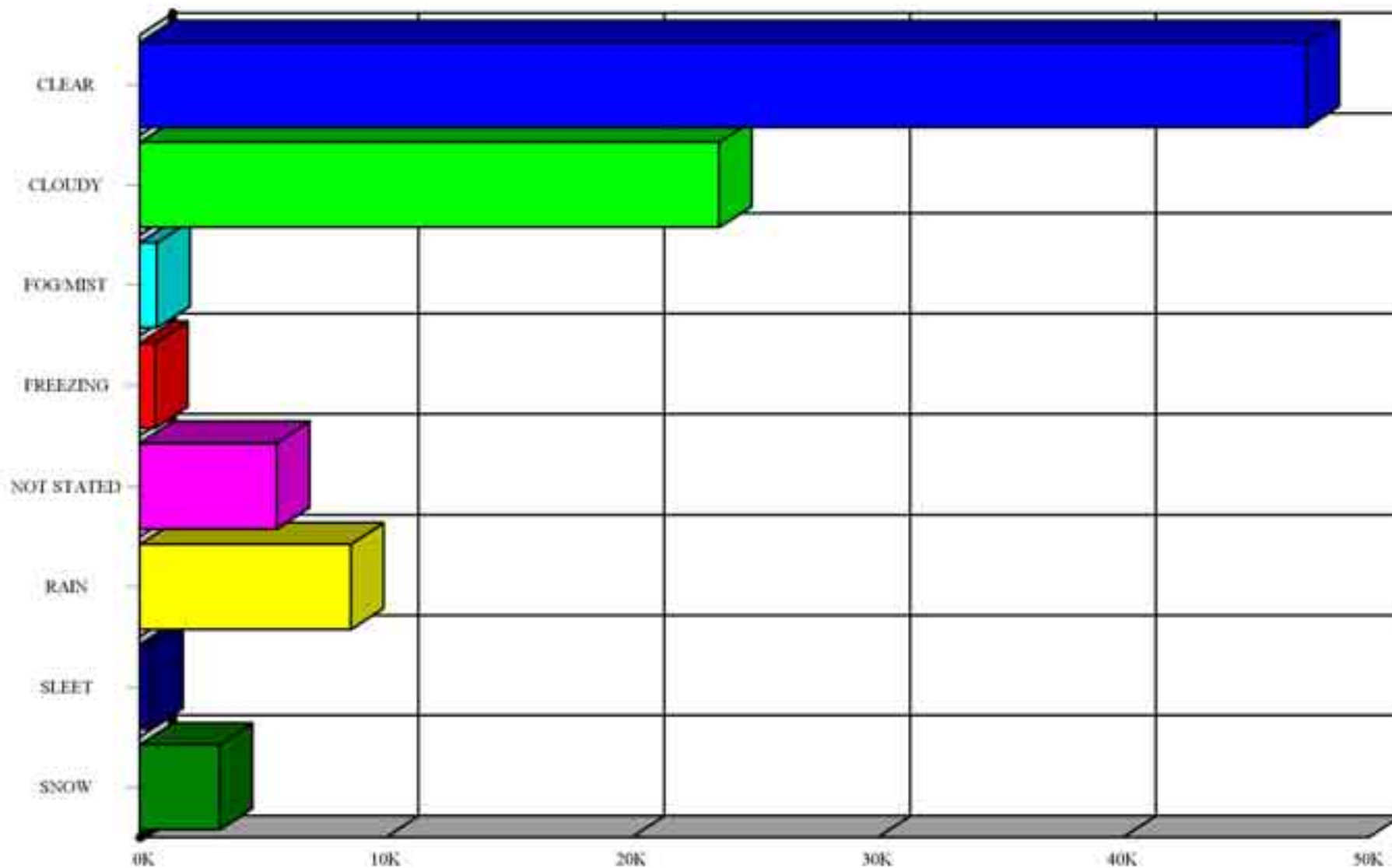


Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Weather Condition

Date: 10/25/01

90,216 Total Accidents

CLEAR	CLOUDY	FOG/MIST	FREEZING	NOT STATED	RAIN	SLEET	SNOW
47,479	23,580	703	617	5,575	8,594	424	3,244



### **Chapter 1-I : ACCIDENTS BY VEHICLE TYPE**

In this section, the types of vehicles involved in the accidents are reviewed. The totals shown represent all vehicles as a separate accident; therefore, the vehicle totals will not agree with the accident totals.

In 2000, the ratio of passenger cars involved in fatal accidents to those involved in all accidents was 1:142.5. For motorcycles, this ratio was 1:23.9.



Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Vehicle Type

Date: 10/25/2001

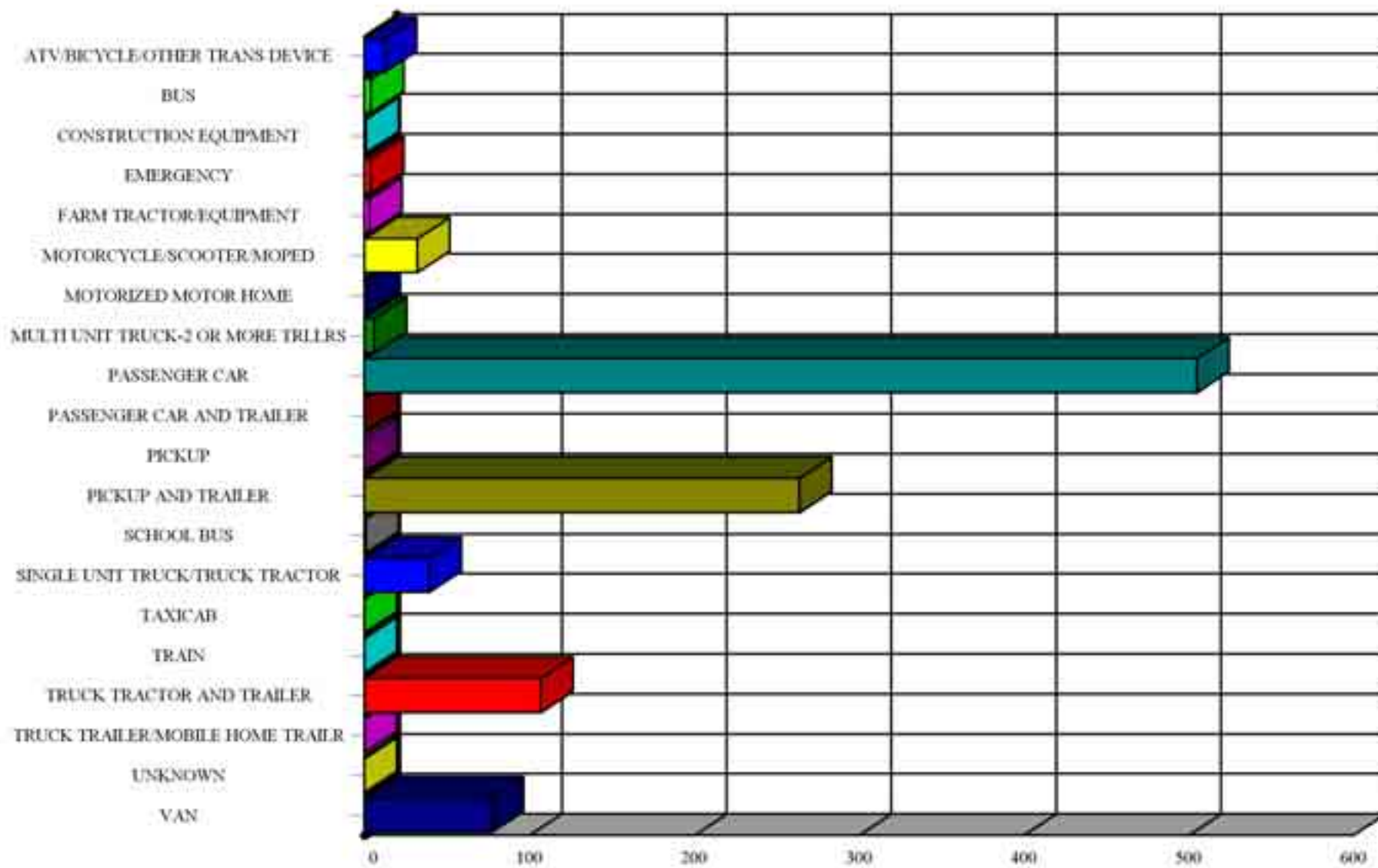
Vehicle Type	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
ATV/BICYCLE/OTHER TRANS DEVICE	12	12	182	203	114	308
BUS	4	5	58	198	149	211
CONSTRUCTION EQUIPMENT	1	1	19	25	93	113
EMERGENCY	4	3	181	294	605	790
FARM TRACTOR/EQUIPMENT	3	3	47	74	80	130
MOTORCYCLE/SCOOTER/MOPED	32	34	588	744	146	766
MOTORIZED MOTOR HOME	2	3	39	85	142	183
MULTI UNIT TRUCK-2 OR MORE TRLLRS	6	7	55	95	165	226
PASSENGER CAR	505	611	21,009	33,812	50,433	71,947
PASSENGER CAR AND TRAILER	0	0	0	0	0	0
PICKUP	0	0	0	0	0	0
PICKUP AND TRAILER	264	325	8,025	12,951	20,448	28,737
SCHOOL BUS	1	1	105	325	231	337
SINGLE UNIT TRUCK/TRUCK TRACTOR	39	52	970	1,506	2,700	3,709
TAXICAB	0	0	0	0	0	0
TRAIN	0	0	0	0	0	0
TRUCK TRACTOR AND TRAILER	107	146	1,466	2,320	4,330	5,903
TRUCK TRAILER/MOBILE HOME TRAILR	0	0	0	0	0	0
UNKNOWN	0	0	103	143	649	752
VAN	77	103	3,201	5,888	7,986	11,264
<b>Totals</b>	1,057	1,306	36,048	58,663	88,271	125,376



Missouri Department of Transportation  
Transportation Planning  
2000 Fatal Accidents by Vehicle Type

Date: 10/25/01

1,057 Vehicles in FATAL Accidents

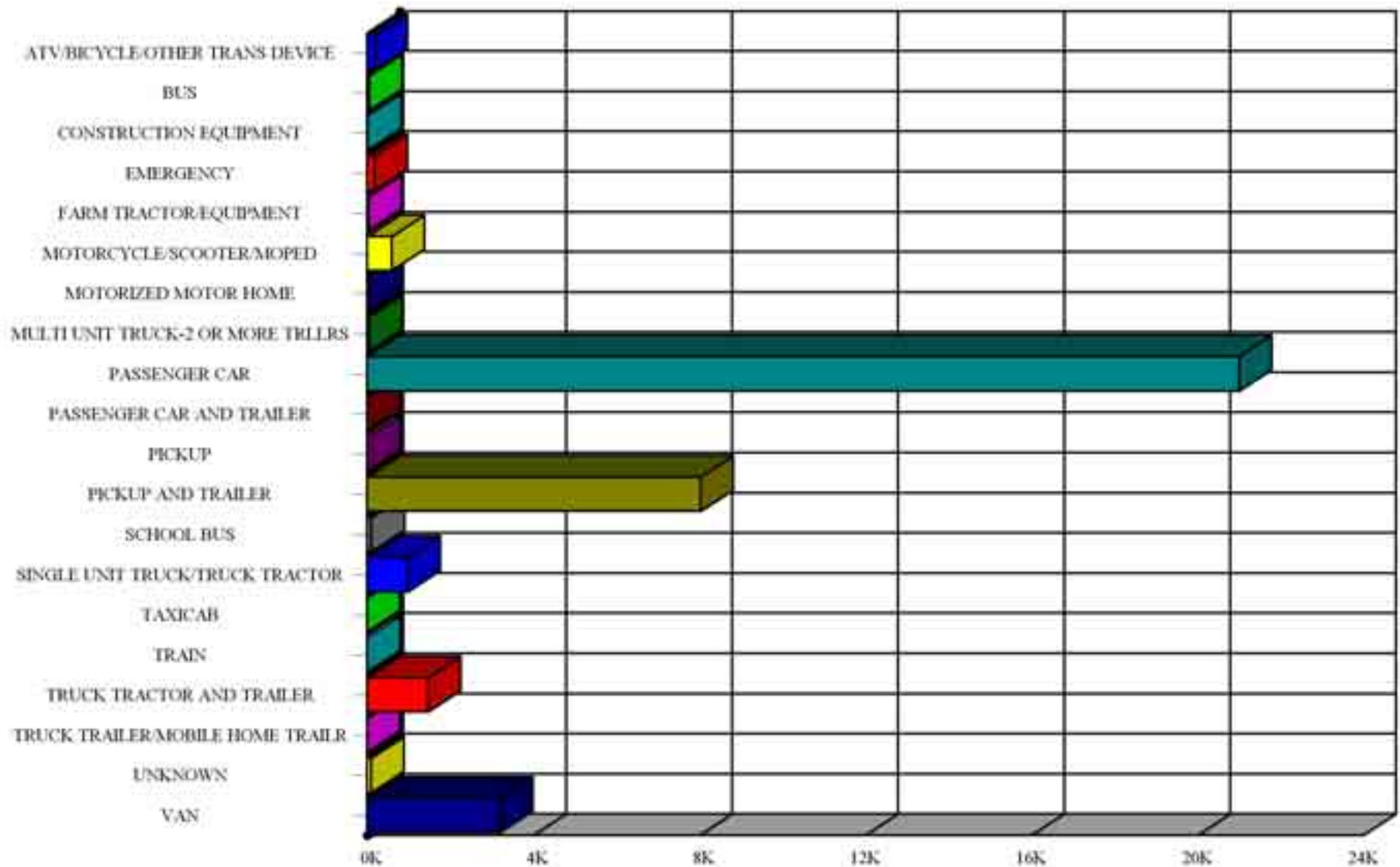




Missouri Department of Transportation  
Transportation Planning  
2000 Injury Accidents by Vehicle Type

Date: 10/25/01

36,048 Vehicles in Injury Accidents



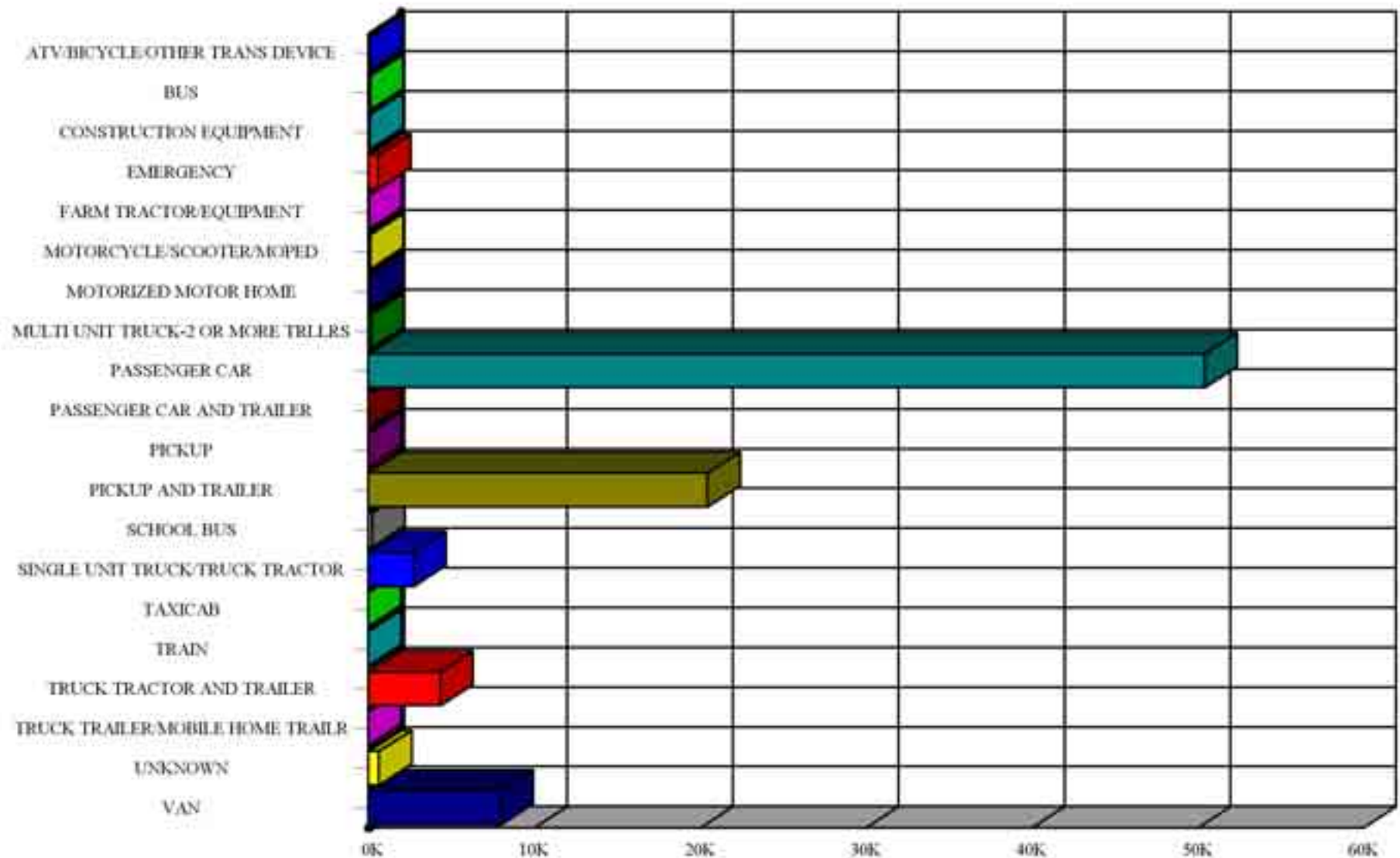




Missouri Department of Transportation  
Transportation Planning  
2000 PDO Accidents by Vehicle Type

Date: 10/25/01

88,271 Vehicles in PDO Accidents

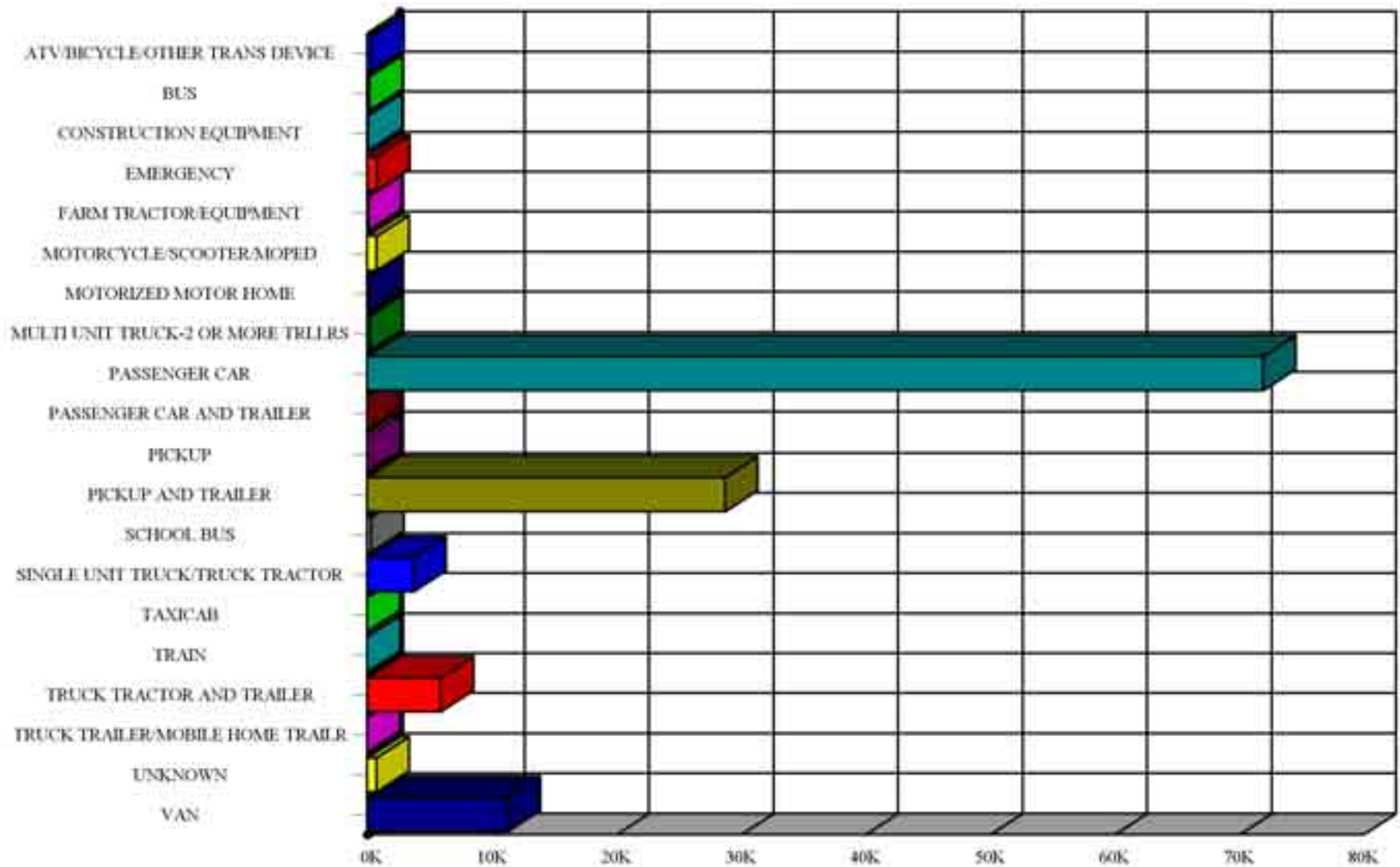




Missouri Department of Transportation  
Transportation Planning  
2000 Total Accidents by Vehicle Type

Date: 10/25/01

125,376 Vehicles in Accidents



### **Chapter 1-J : ACCIDENTS BY LIGHT CONDITION**

This section reviews the total reported accidents to determine whether they occurred during dark hours or daylight hours.

During 2000, 72.3% of the total accidents and 55.9% of the fatal accidents happened during daylight hours.



**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Light Condition**

Date: 10/25/2001

Light Condition	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
DARK - NO STREET LIGHTS	286	339	4,414	6,815	9,578	14,278
DARK W/ STREET LIGHTS OFF	3	3	152	253	374	529
DARK W/ STREET LIGHTS ON	40	49	2,867	4,517	6,961	9,868
DAYLIGHT	418	489	18,721	29,712	46,075	65,214
NOT STATED/UNKNOWN	1	1	65	95	261	327
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>

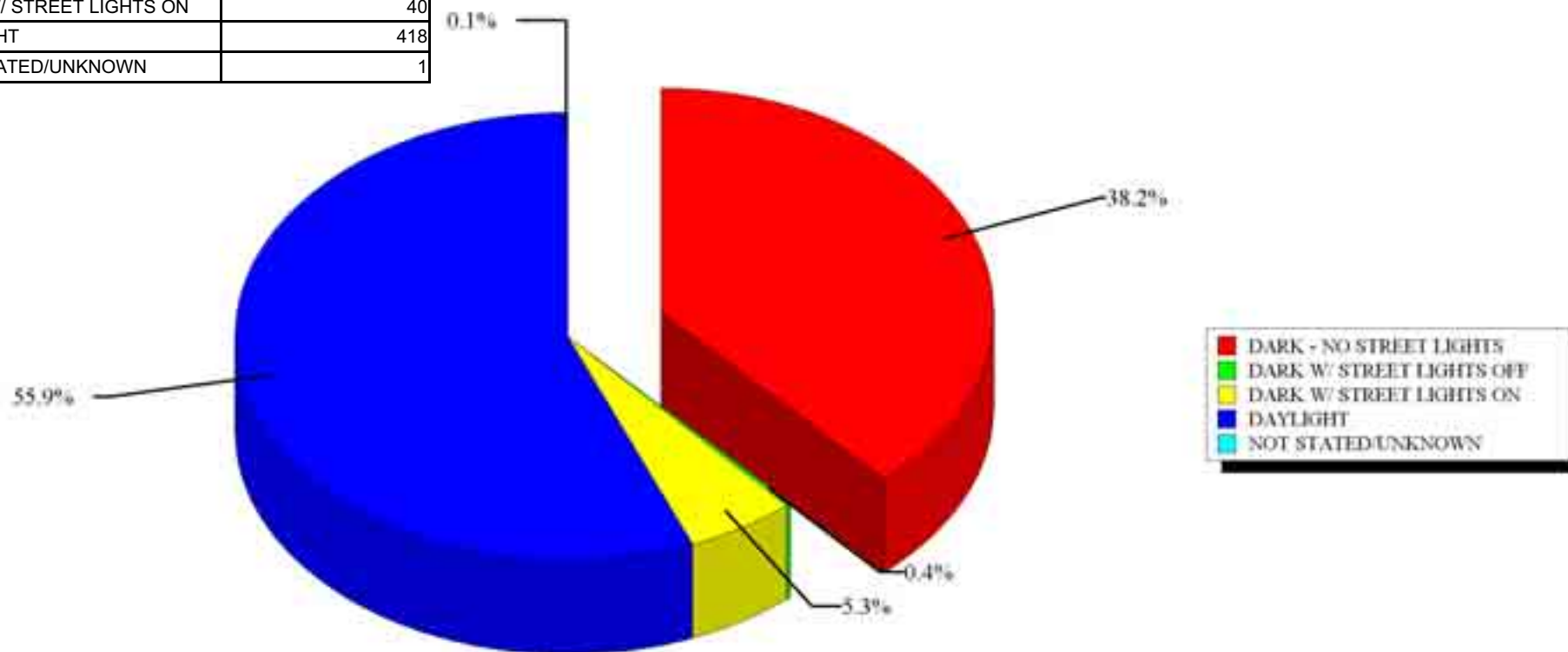


# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Fatal Accidents by Light Condition 748 Fatal Accidents

Light Condition	Total Fatal Accidents
DARK - NO STREET LIGHTS	286
DARK W/ STREET LIGHTS OFF	3
DARK W/ STREET LIGHTS ON	40
DAYLIGHT	418
NOT STATED/UNKNOWN	1



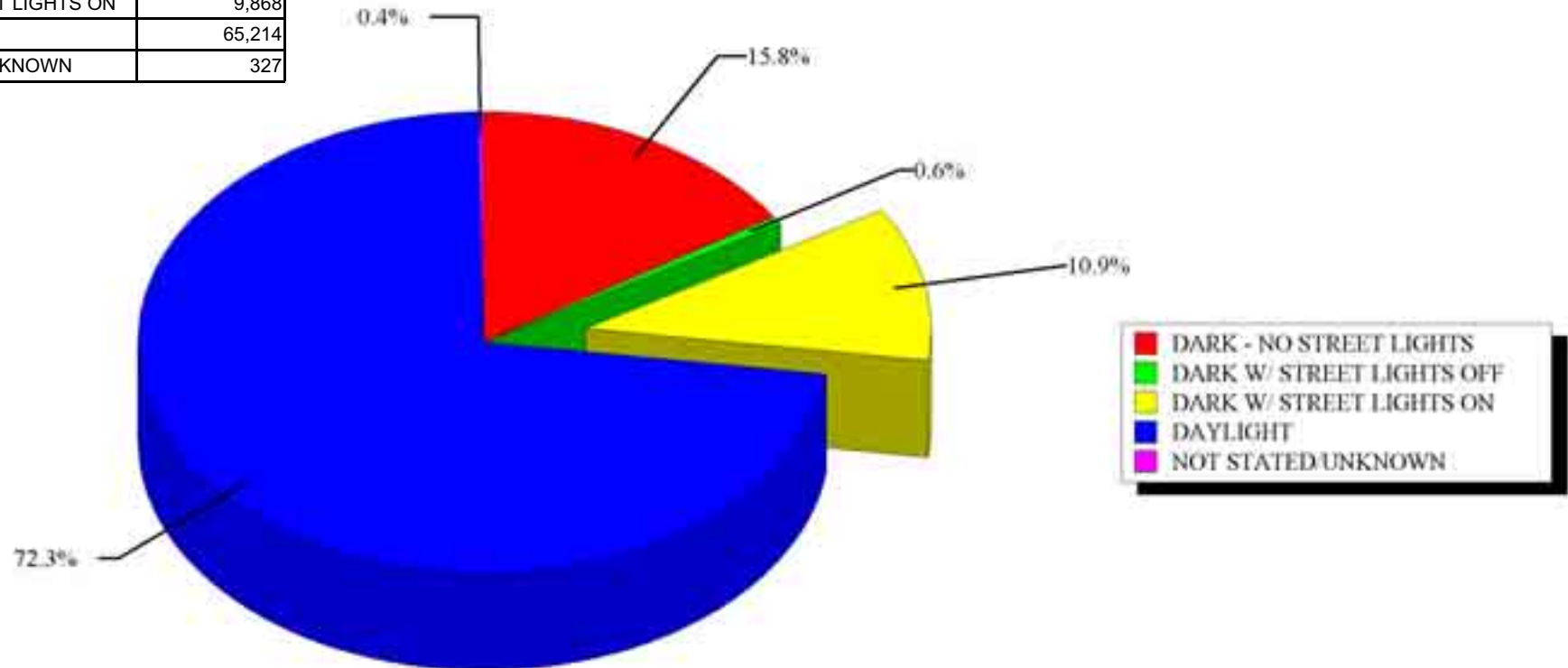


# Missouri Department of Transportation Transportation Planning 2000 Accidents by Light Condition

Date: 10/25/2001

90,216 Total Accidents

Light Condition	Total Accidents
DARK - NO STREET LIGHTS	14,278
DARK W/ STREET LIGHTS OFF	529
DARK W/ STREET LIGHTS ON	9,868
DAYLIGHT	65,214
NOT STATED/UNKNOWN	327



### **Chapter 1-K : ACCIDENTS BY FIXED OBJECT STRUCK**

This section examines all accidents involving vehicle contact with a fixed object. In 2000, embankments, rock backslopes, etc., were the fixed objects struck most frequently as they were involved in 31.1% of the fatal fixed object accidents and 17.6% of all fixed object accidents.



**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Fixed Object Struck**

Date: 10/25/2001

Fixed Object Struck	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
BRIDGE SUBSTRUCTURE	1	2	34	45	55	90
BRIDGE SUPERSTRUCTURE	4	4	25	33	11	40
CULVERTS	15	17	289	411	262	566
CURBLINE	1	1	69	93	298	368
DITCH	27	27	875	1,185	1,278	2,180
EMBANKMENT, ETC	75	80	1,460	2,034	1,379	2,914
FENCE MHTD	0	0	0	0	0	0
FENCE OTHER	13	18	353	443	870	1,236
FIRE HYDRANT	0	0	4	4	19	23
GUARDRAIL	29	30	641	885	1,391	2,061
IMPACT ATTENUATOR	0	0	20	35	41	61
LIGHT STANDARD	0	0	36	60	117	153
MAILBOX	3	3	106	135	262	371
MEDIAN BARRIER	4	4	552	733	933	1,489
NONE, NOT STATED, UNKNOWN	0	0	9	16	32	41
OTHER	9	11	271	372	610	890
OVERHEAD SIGNAL HEAD	0	0	0	0	0	0
OVERHEAD SIGNING	0	0	0	0	5	5
RAISED MEDIAN OR ISLAND	1	1	112	145	251	364
RETAINING WALL	0	0	54	75	109	163
SIGN POST	21	23	482	630	1,130	1,633
SIGNAL CONTROLLER	0	0	0	0	0	0
SIGNAL STANDARD	1	1	28	50	71	100
TREE	33	41	680	899	552	1,265
UTILITY POLE	4	4	242	329	315	561
<b>Totals</b>	<b>241</b>	<b>267</b>	<b>6,342</b>	<b>8,612</b>	<b>9,991</b>	<b>16,574</b>

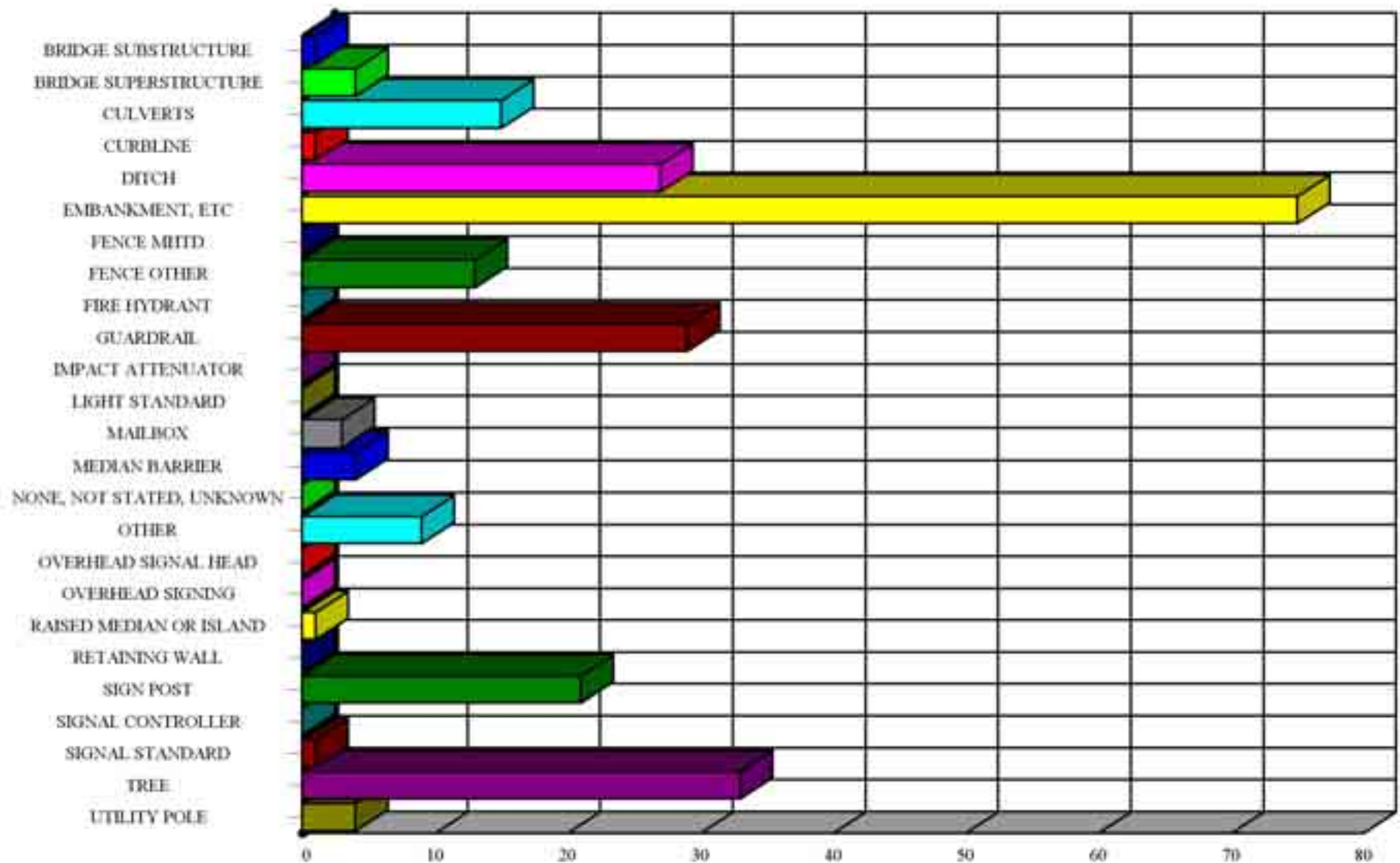




Missouri Department of Transportation  
Transportation Planning  
2000 Fatal Accidents by Fixed Object Struck

Date: 10/25/01

241 Fatal Accidents

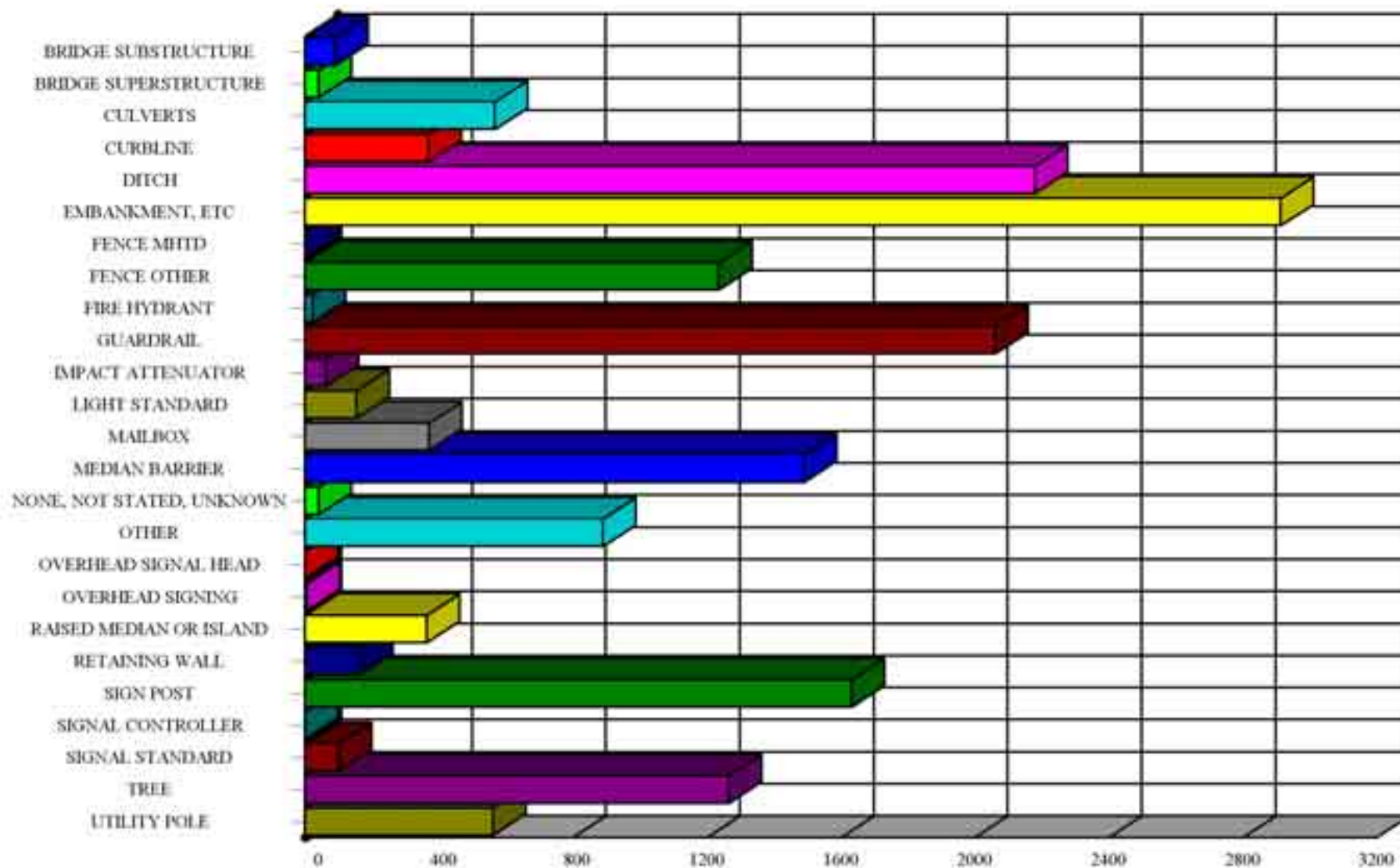




Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Fixed Object Struck

Date: 10/25/01

16,574 Total Accidents



### **Chapter 1-L : ACCIDENTS BY INTERSECTION TYPE**

In 2000, 11.2% of the total accidents occurring on the State Highway System were at intersections with public roads or streets. These accidents resulted in 8.6% of the total fatal accidents. Interchanges represented 14.8% of the total accidents and 6.6% of fatal accidents.



**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Intersection Type**

Date: 10/25/2001

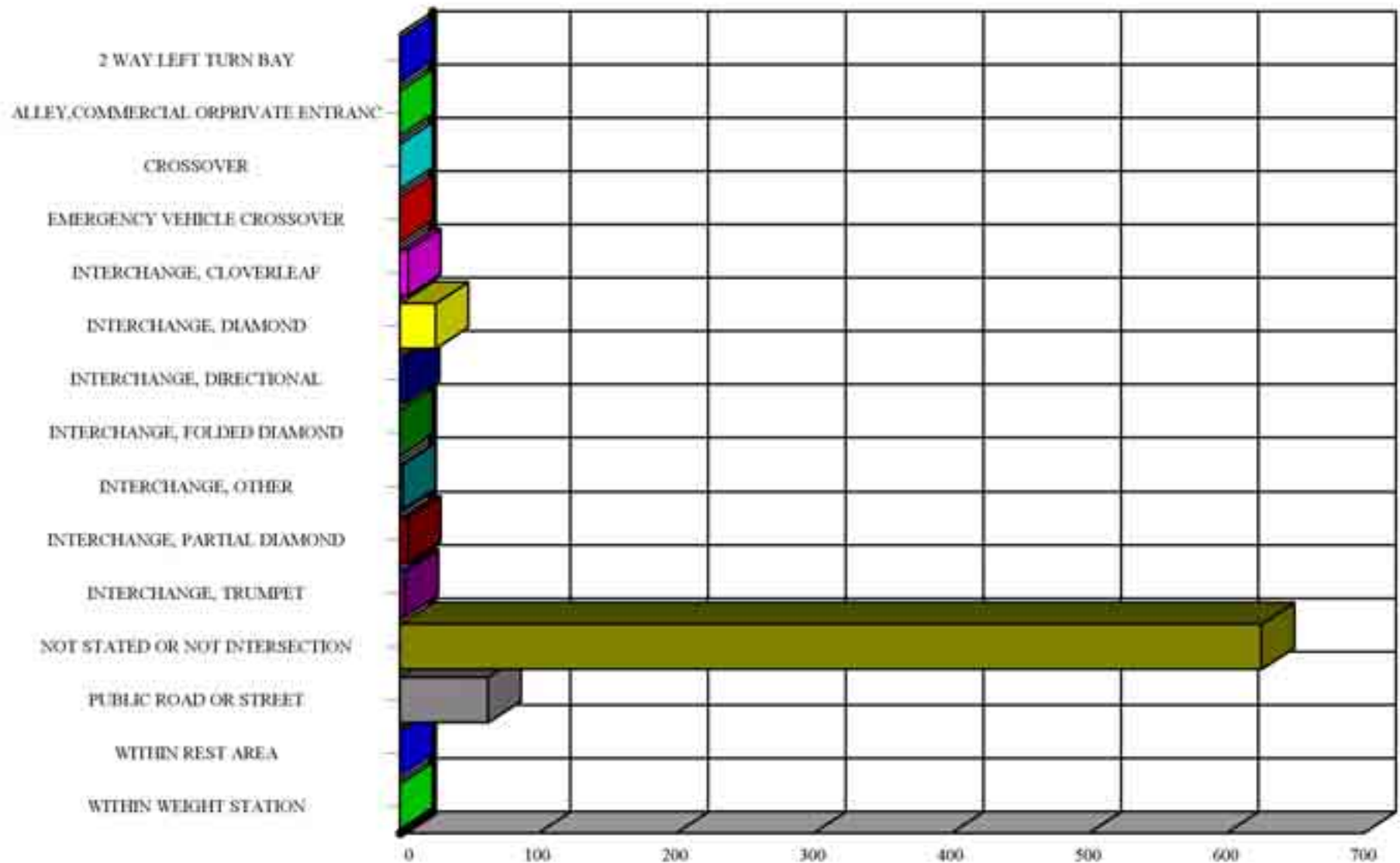
Intersection Type	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
2 WAY LEFT TURN BAY	0	0	0	0	0	0
ALLEY,COMMERCIAL ORPRIVATE ENTRANC	0	0	16	28	26	42
CROSSOVER	0	0	0	0	0	0
EMERGENCY VEHICLE CROSSOVER	0	0	0	0	0	0
INTERCHANGE, CLOVERLEAF	6	9	314	480	966	1,286
INTERCHANGE, DIAMOND	26	36	1,629	2,405	5,180	6,835
INTERCHANGE, DIRECTIONAL	5	6	314	435	979	1,298
INTERCHANGE, FOLDED DIAMOND	0	0	74	102	219	293
INTERCHANGE, OTHER	2	2	264	370	830	1,096
INTERCHANGE, PARTIAL DIAMOND	6	7	592	889	1,745	2,343
INTERCHANGE, TRUMPET	4	4	45	71	193	242
NOT STATED OR NOT INTERSECTION	626	729	19,101	29,549	46,375	66,102
PUBLIC ROAD OR STREET	64	78	3,670	6,673	6,374	10,108
THIS IS AN INTERSECTION - MI	9	10	200	390	362	571
WITHIN REST AREA	0	0	0	0	0	0
WITHIN WEIGHT STATION	0	0	0	0	0	0
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>



Missouri Department of Transportation  
Transportation Planning  
2000 Fatal Accidents by Intersection Type

Date: 10/25/01

748 Fatal Accidents

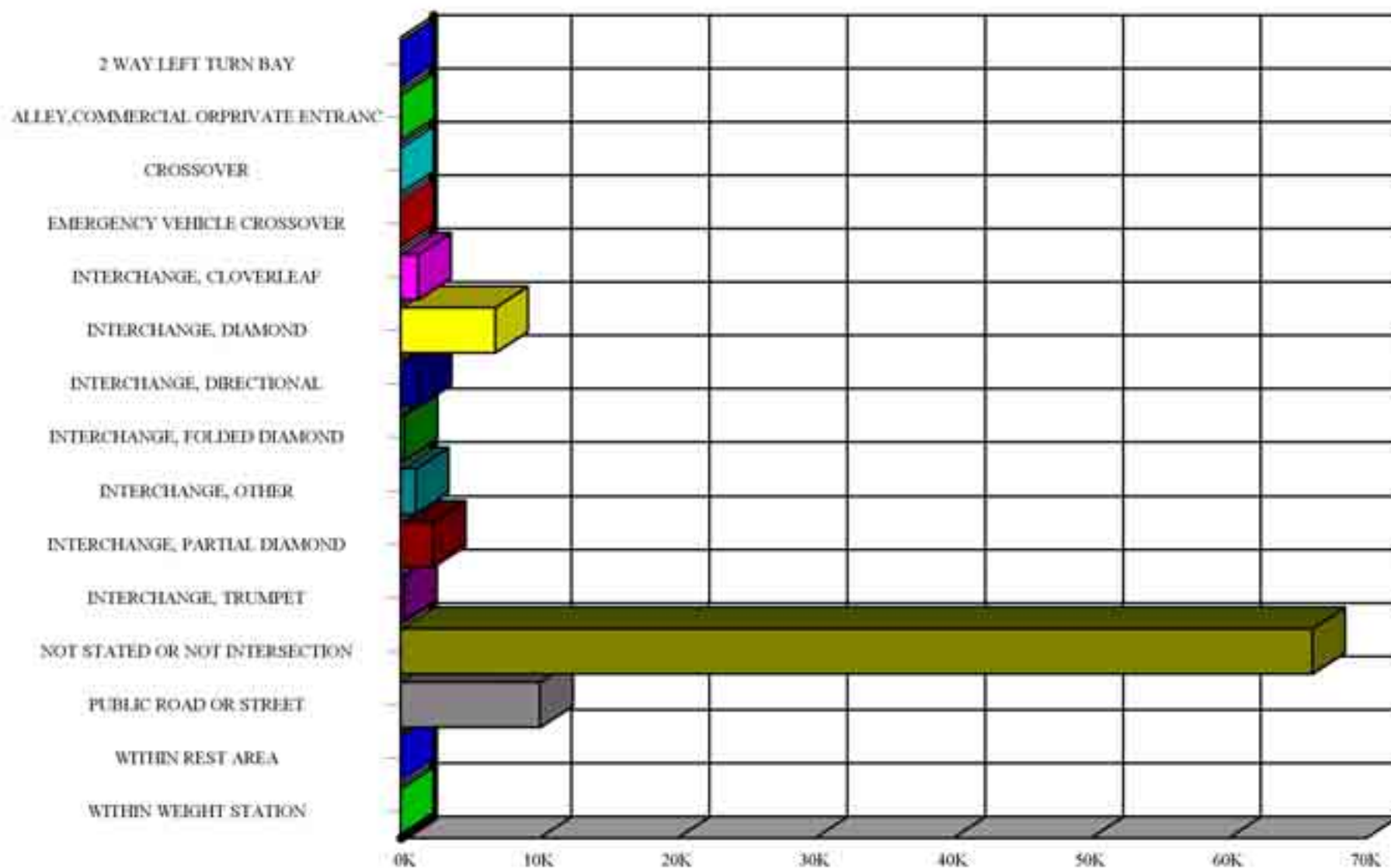




Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Intersection Type

Date: 10/25/01

90,216 Total Accidents



### **Chapter 1-M : ACCIDENTS INVOLVING PEDESTRIANS**

Pedestrian fatalities increased 29% and pedestrian injuries decreased 8% in 2000 compared to 1999.

77.6% of pedestrian fatalities and 41.1% of pedestrian injuries occurred during the hours of darkness in 2000.

The age span of 15-24 years accounted for 20.8% of the pedestrian injuries during 2000.

The age span of 15-24 years and the age span of 45-54 years each accounted for 24.5% of the pedestrian fatalities during 2000, totaling 49% of pedestrian fatalities.



# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Accidents by Pedestrian Maneuver by Age

Pedestrian Maneuver	0-4 Fatal	0-4 Injury	5-9 Fatal	5-9 Injury	10-14 Fatal	10-14 Injury	15-24 Fatal	15-24 Injury	25-34 Fatal	25-34 Injury	35-44 Fatal	35-44 Injury	45-54 Fatal	45-54 Injury	55-64 Fatal	55-64 Injury	65-74 Fatal	65-74 Injury	75 & Up Fatal	75 & Up Injury	Not Stated Fatal	Not Stated Injury	Totals
BEHIND PARKED CAR	0	3	0	3	0	1	0	8	0	6	2	6	2	3	0	0	0	1	0	1	0	0	36
CROSSWALK MARKED	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0	0	2	0	0	0	0	7
GETTING ON/OFF VEHICLE	0	0	0	0	0	0	0	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	5
NOT STATED/UNKNWN/NO PEDS	0	1	0	0	0	1	1	5	0	2	1	2	1	4	0	4	0	1	0	0	0	0	23
OFF ROADWAY	0	0	0	0	0	3	0	1	0	2	0	4	1	3	0	2	0	1	0	0	0	0	17
OTHER IN ROAD	0	2	0	5	1	9	1	11	3	6	0	13	3	9	0	6	2	4	3	2	0	1	81
OTHER WORKING	0	0	0	0	0	0	0	3	1	6	2	1	0	0	0	1	0	1	0	0	0	0	15
PLAYING IN ROAD	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
PUSHING/WORKING ON VEHICLE	0	0	0	0	0	0	1	5	0	6	0	1	0	1	0	2	0	0	0	0	0	0	16
SIGNAL MOVEMENT	0	2	0	3	0	7	0	9	2	12	2	12	1	10	1	4	0	4	0	6	0	0	75
STANDING IN ROAD	0	2	0	2	0	3	4	15	2	10	1	6	2	7	1	1	0	1	0	2	0	1	60
WALKING AGAINST TRAFFIC	0	0	0	1	0	1	1	4	0	0	0	1	2	2	0	0	0	0	0	1	0	0	13
WALKING WITH TRAFFIC	0	0	0	2	1	1	3	4	0	5	0	8	0	3	0	1	0	2	0	0	0	0	30
<b>Totals</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>16</b>	<b>2</b>	<b>28</b>	<b>12</b>	<b>69</b>	<b>8</b>	<b>57</b>	<b>8</b>	<b>57</b>	<b>12</b>	<b>44</b>	<b>2</b>	<b>21</b>	<b>2</b>	<b>17</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>382</b>





# Missouri Department of Transportation Transportation Planning

Date: 10/25/2001

## 2000 Accidents by Pedestrian Maneuver by Light Condition

PEDESTRIAN MANEUVER	DARK		LIGHT		UNKNOWN	
	Total Fatalities	Total Injuries	Total Fatalities	Total Injuries	Total Fatalities	Total Injuries
BEHIND PARKED CAR	1	9	3	23	0	0
CROSSWALK MARKED	0	2	0	5	0	0
GETTING ON/OFF VEHICLE	0	2	0	3	0	0
NOT STATED/UNKNWN/NO PEDS	3	9	0	11	0	0
OFF ROADWAY	0	10	1	6	0	0
OTHER IN ROAD	10	25	3	42	0	0
OTHER WORKING	2	4	1	8	0	0
PLAYING IN ROAD	1	0	0	3	0	0
PUSHING/WORKING ON VEHICLE	1	8	0	7	0	0
SIGNAL MOVEMENT	5	18	1	51	0	0
STANDING IN ROAD	10	30	0	19	0	0
WALKING AGAINST TRAFFIC	3	4	0	5	0	1
WALKING WITH TRAFFIC	2	15	2	11	0	0
<b>TOTALS</b>	<b>38</b>	<b>136</b>	<b>11</b>	<b>194</b>	<b>0</b>	<b>1</b>

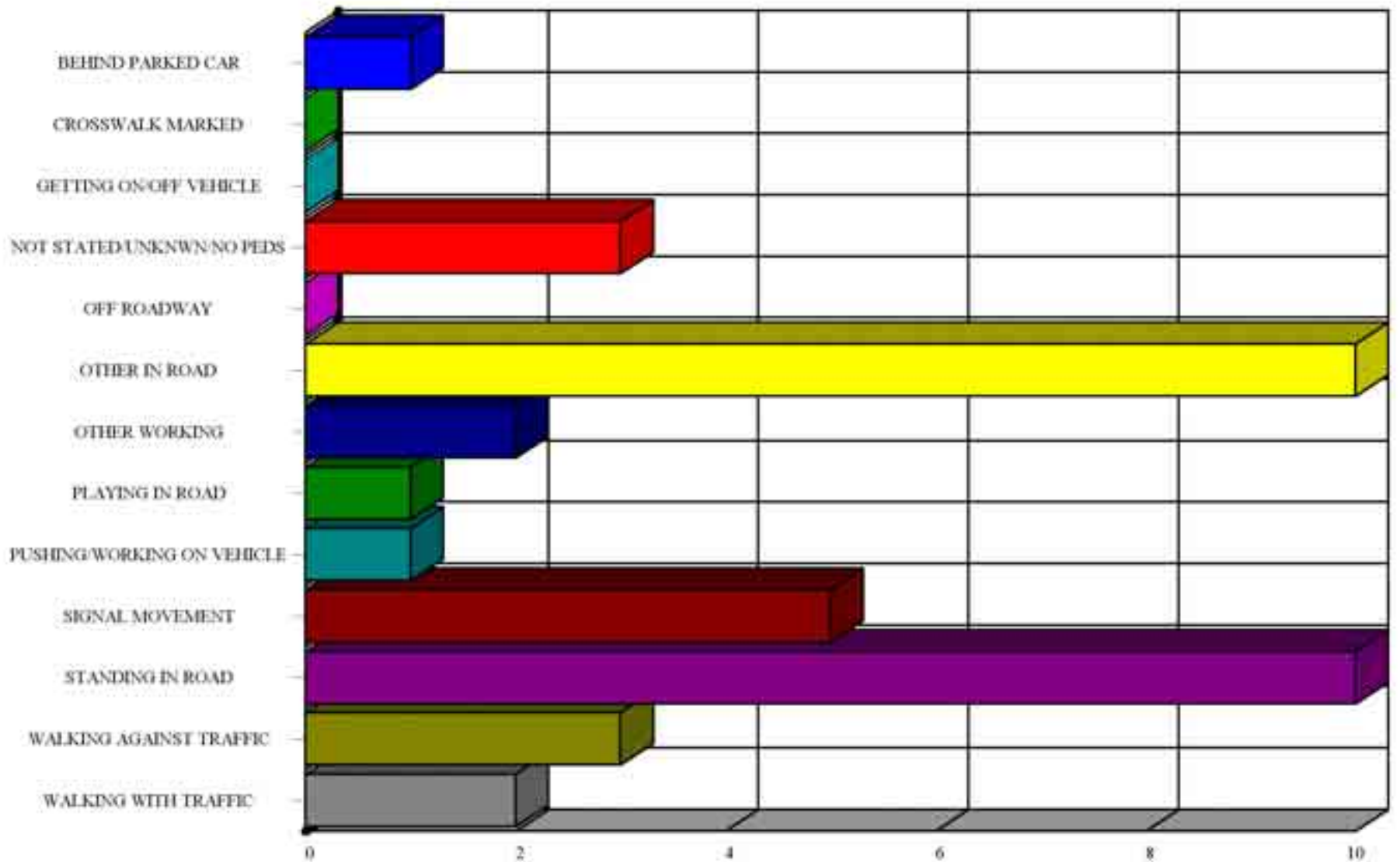


# Missouri Department of Transportation Transportation Planning

Date: 10/25/01

## 2000 Accidents by Pedestrian Maneuver by Light Condition 38 Fatalities in Dark Conditions

BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKWN/NO PEDS	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
1	0	0	3	0	10	2	1	1	5	10	3	2





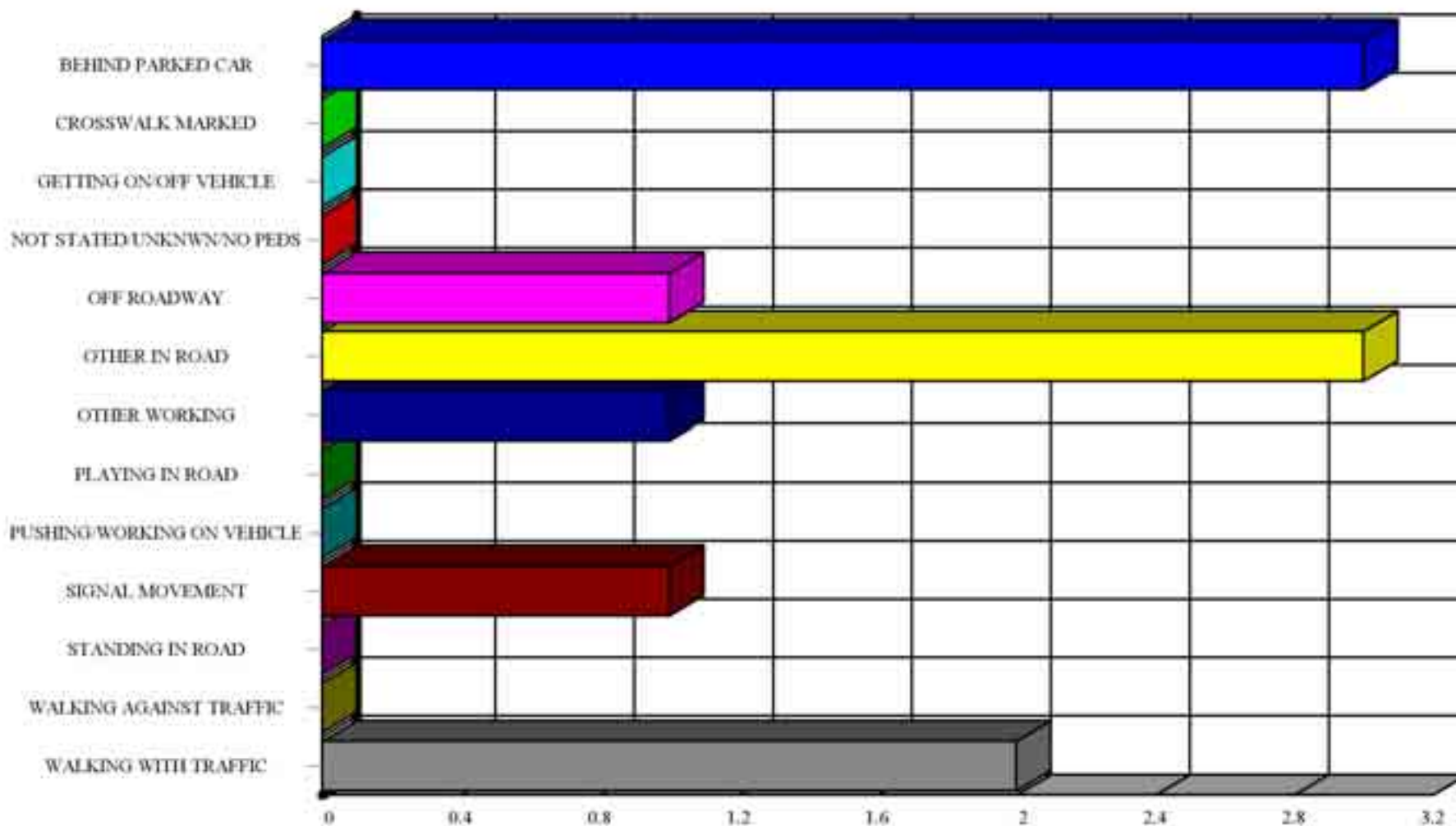
# Missouri Department of Transportation Transportation Planning

Date: 10/30/01

## 2000 Accidents by Pedestrian Maneuver by Light Condition

### 11 Fatalities in Daylight Conditions

BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKNWN/NO PEDS	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
3	0	0	0	1	3	1	0	0	1	0	0	2

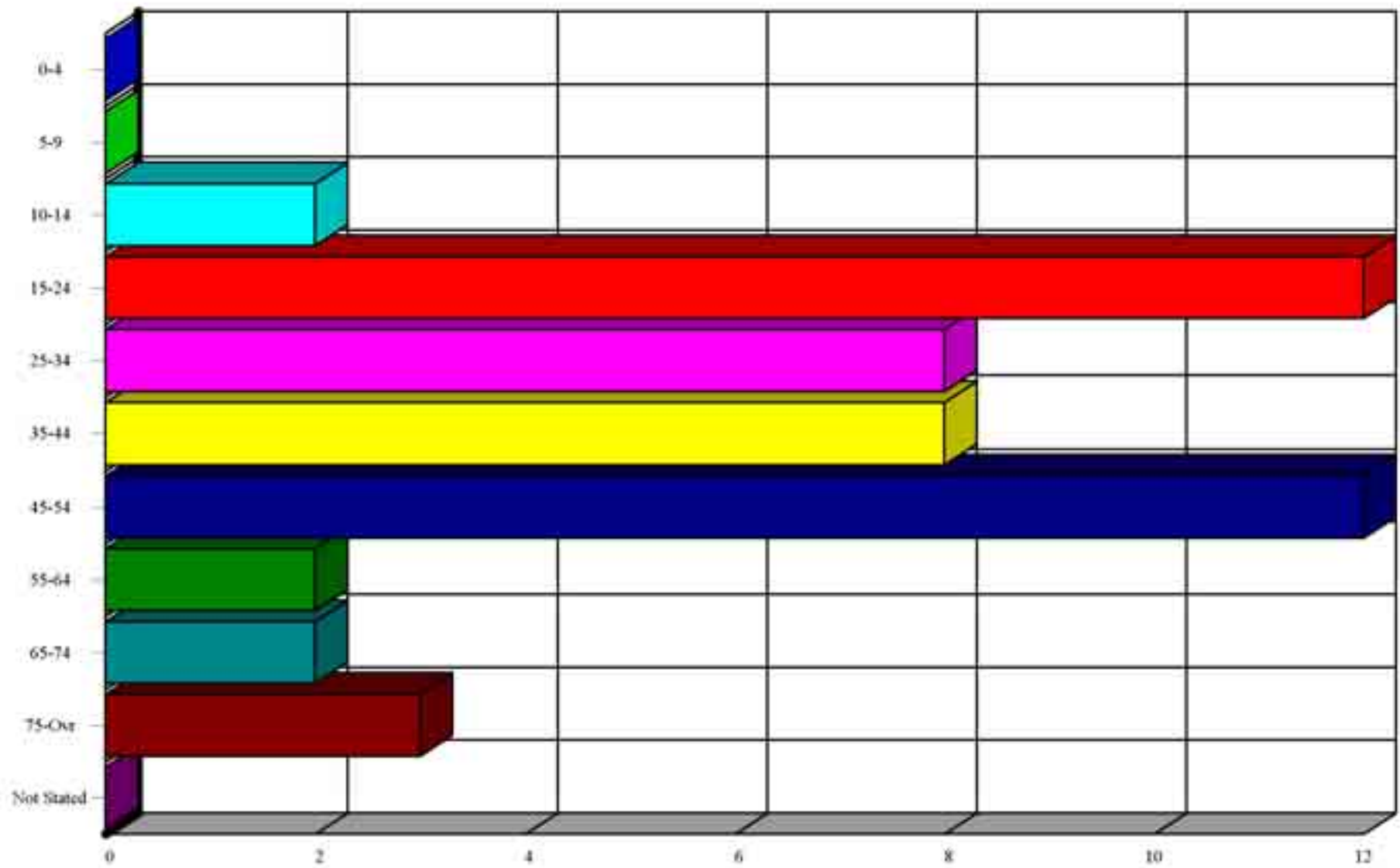




Missouri Department of Transportation  
Transportation Planning

Date: 10/25/01

2000 Fatal Pedestrian Accidents by Age  
49 Pedestrian Fatalities





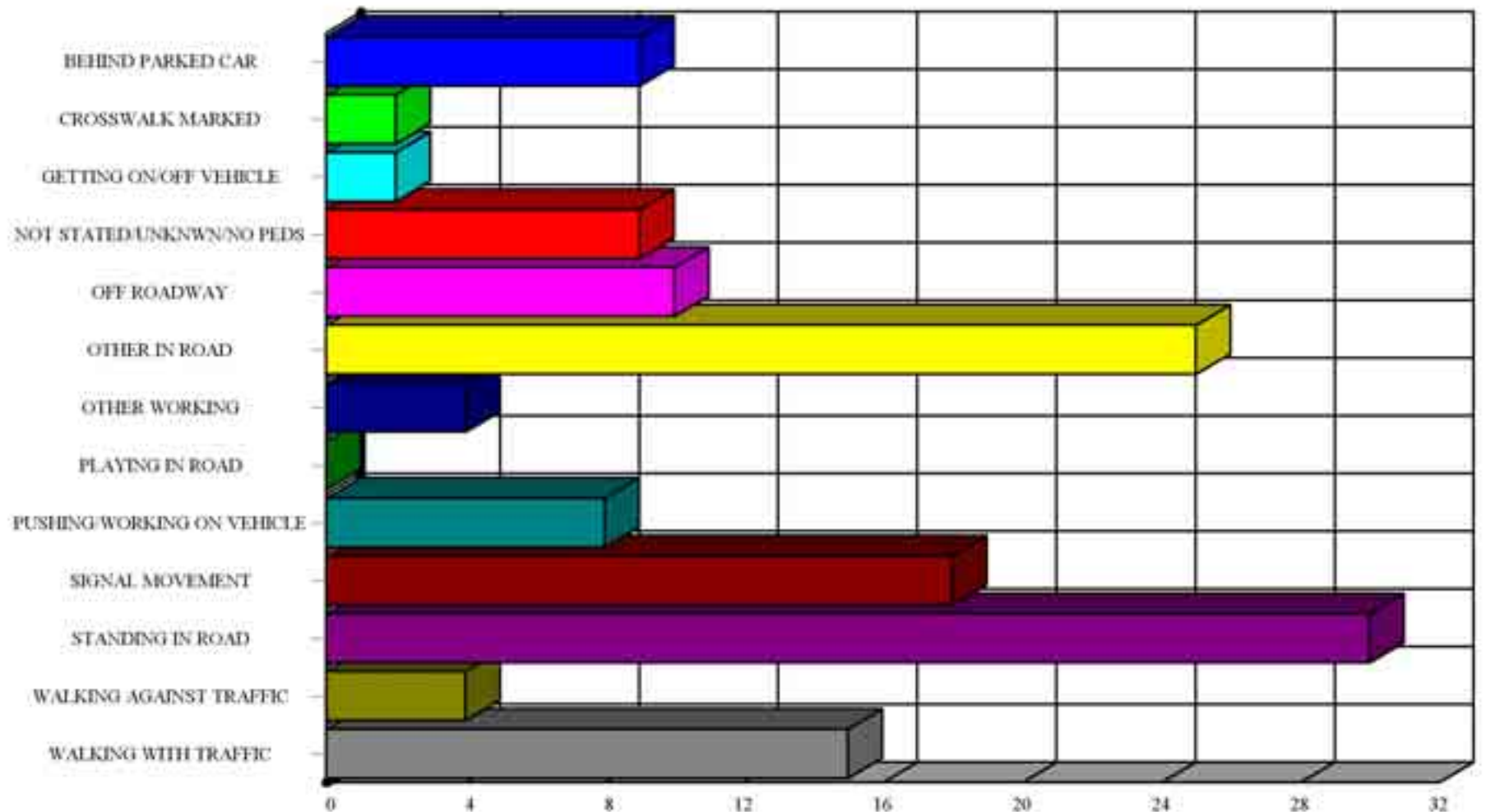
# Missouri Department of Transportation Transportation Planning

Date: 10/30/01

## 2000 Accidents by Pedestrian Maneuver by Light Condition

### 136 Injuries in Dark Conditions

BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKWN/NO PEDS	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
9	2	2	9	10	25	4	0	8	18	30	4	15



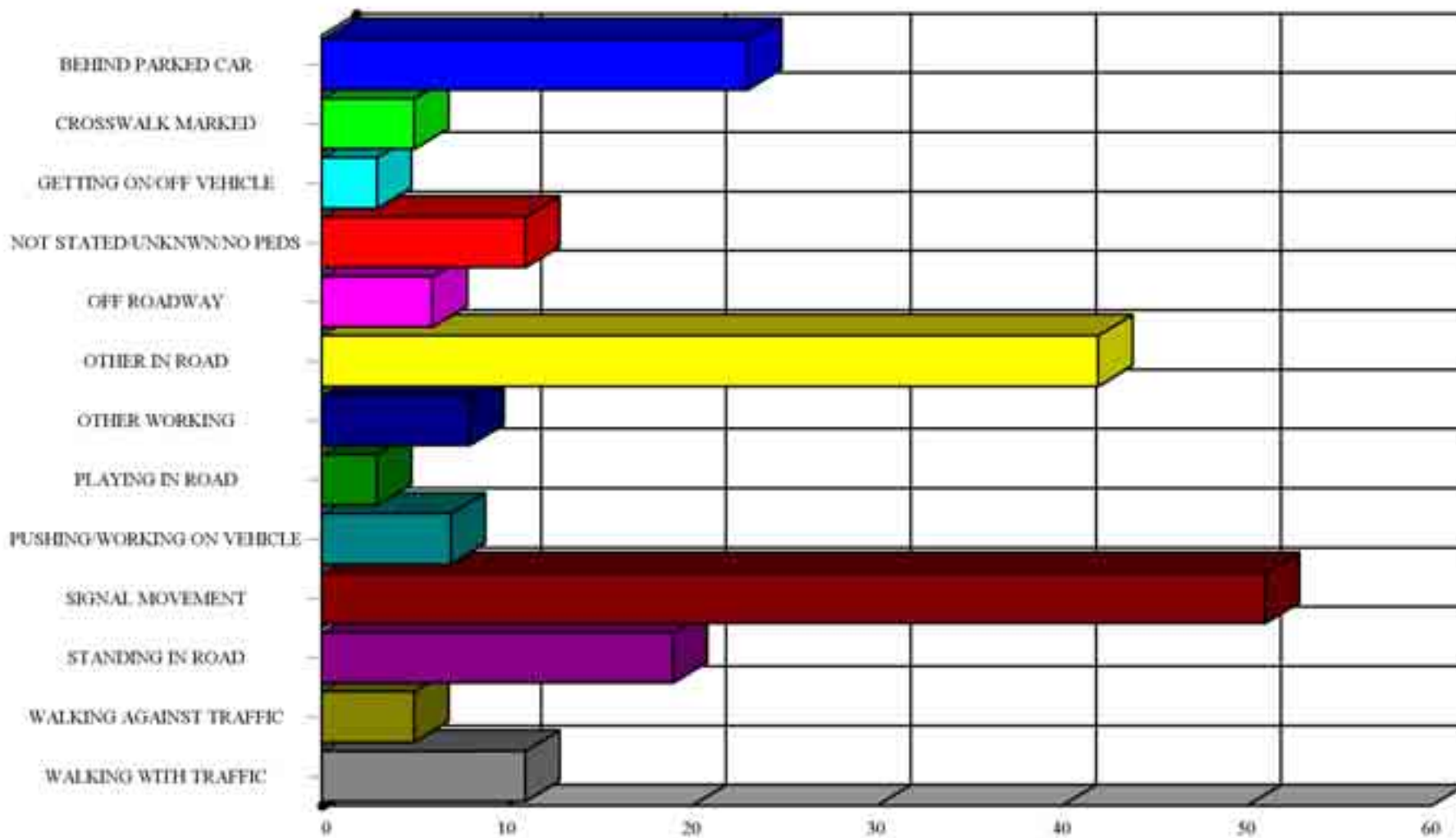


# Missouri Department of Transportation Transportation Planning

Date: 10/26/01

## 2000 Accidents by Pedestrian Maneuver by Light Condition 194 Injuries in Daylight Conditions

BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKNOWN/NO PEDS	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
23	5	3	11	6	42	8	3	7	51	19	5	11

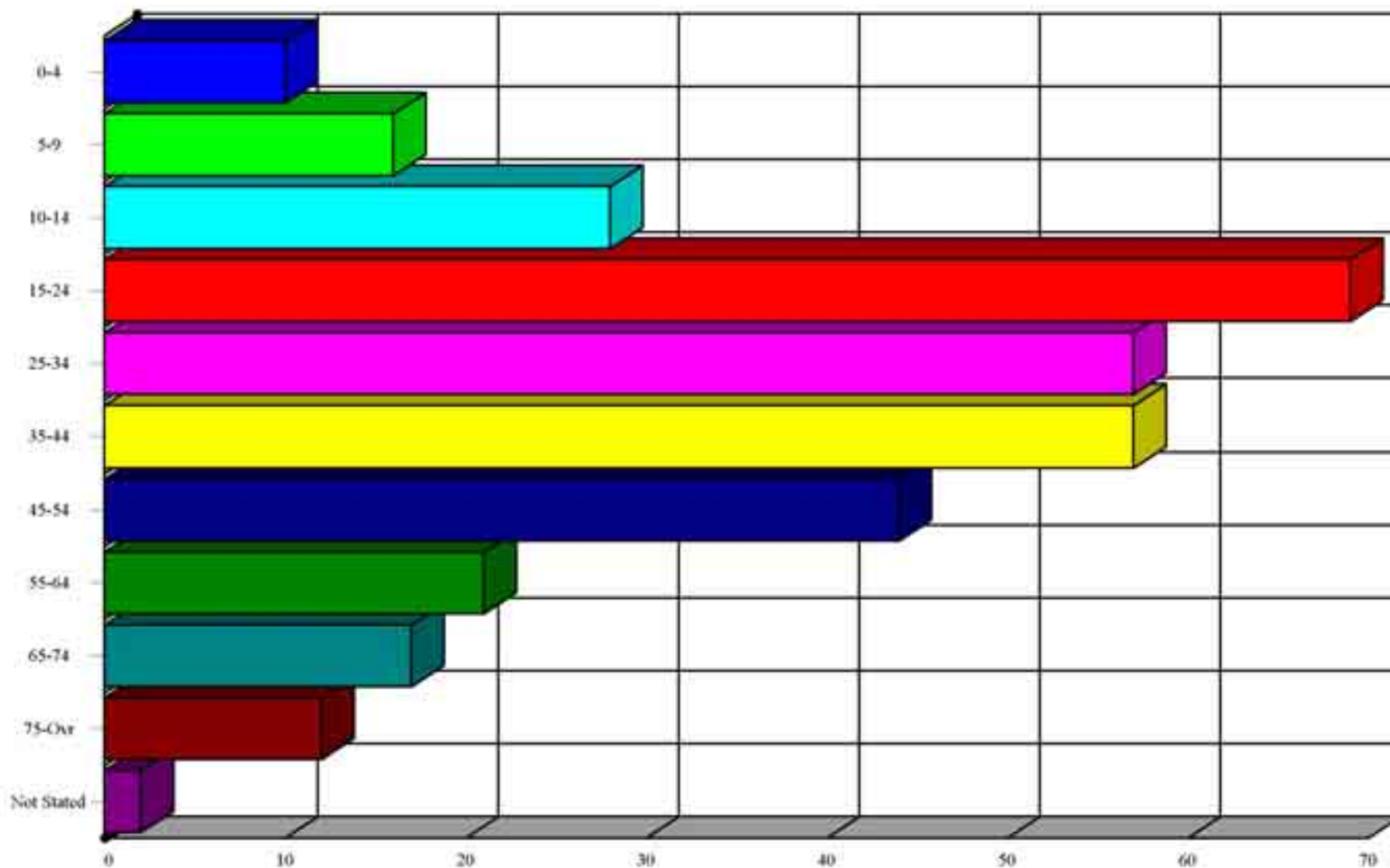




Missouri Department of Transportation  
Transportation Planning

Date: 10/25/01

2000 Pedestrian Accidents by Age  
333 Pedestrian Injuries



### **Chapter 1-N : ACCIDENTS BY INVESTIGATOR**

Of the 90,216 accidents occurring on the State Highway System of Missouri in 2000, 36.8% were investigated by the State Highway Patrol and 63.2% were investigated by local agencies.

Of the 748 fatal accidents that occurred in 2000, 82% were investigated by the State Highway Patrol and 18% were investigated by local agencies.





**Missouri Department of Transportation  
Transportation Planning  
2000 Accidents by Investigator**

Date: 10/25/2001

INVESTIGATOR	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
<b>UNINCORPORATED</b>						
UNINCORPORATED STATE PATROL	575	682	10,430	17,225	18,790	29,795
UNINCORPORATED SHERIFF	3	3	517	719	1,457	1,977
UNINCORPORATED ST LOUIS COUNTY POLICE	10	10	992	1,482	2,899	3,901
<b>INCORPORATED</b>						
INCORPORATED CITY POLICE	121	131	13,125	20,127	36,847	50,093
INCORPORATED STATE PATROL	38	54	883	1,434	2,476	3,397
INCORPORATED SHERIFF	0	0	38	62	124	162
INCORPORATED ST LOUIS COUNTY POLICE	0	0	90	134	249	339
<b>RANGER</b>						
OTHER OR RANGERS	0	0	47	62	111	158
<b>NOT STATED</b>						
NOT STATED OR UNKNOWN	1	1	97	147	296	394
<b>Totals</b>	<b>748</b>	<b>881</b>	<b>26,219</b>	<b>41,392</b>	<b>63,249</b>	<b>90,216</b>

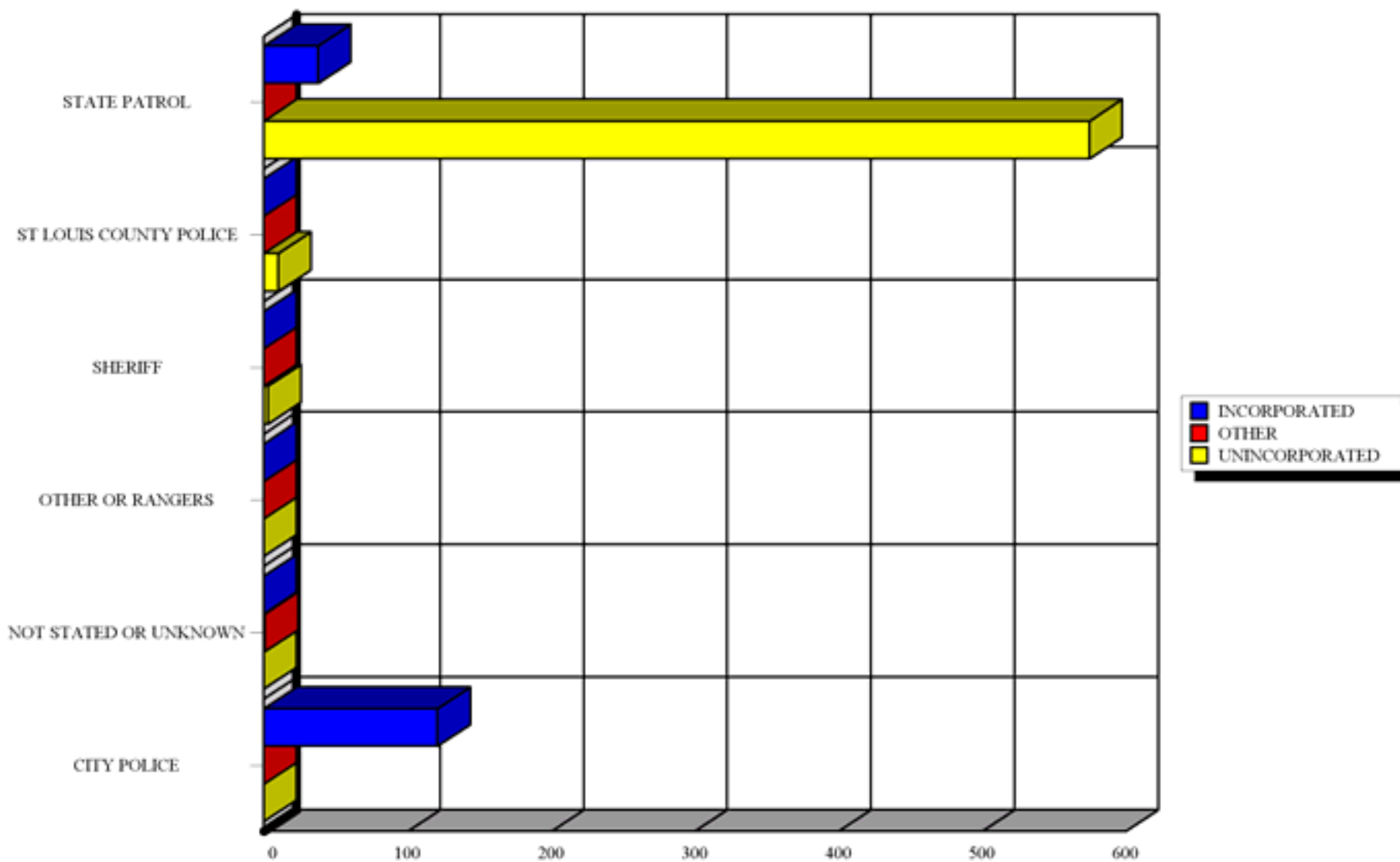


Missouri Department of Transportation  
Transportation Planning

Date: 10/25/01

2000 Fatal Accidents by Investigator

748 Fatal Accidents





Missouri Department of Transportation  
Transportation Planning

Date: 10/25/01

2000 Accidents by Investigator

90,216 Total Accidents

